

the tiger

Clemson University

Clemson, South Carolina

Volume 73, Number 25

April 18, 1980



A FIRE in D-section caused extensive damages last week. The security department is investigating the incident to determine whether the fire was intentional. (Photo by West)

Fire damage in Johnstone is result of practical joke

By Beth Reese
Tiger Staff Writer

A practical joke played on two students resulted in almost \$8,000 worth of damage to the D-2 section of Johnstone Hall.

Early Thursday night April 10, a room on the hall was "papered" as a practical joke. When the room was cleared, the newspaper that had been used was piled up at the end of the hall.

At approximately 2 a.m. the next morning, an unidentified person threw a match onto the pile of newspaper. Whether or not the person had destructive intentions is not known, but the pile was quickly in flames which spread through the hall.

David Haile, the resident assistant on that hall, believes that the setting of the fire was intentional. "The same people that burned up bulletin boards around campus probably did this. They're pyros — they get their kicks from starting fires," he said.

Another opinion was expressed by Chief Investigator James Brummitt of the university Security Department. "I think someone just thought they would have some fun, and it just got out of control. I don't really think that anyone did this on purpose to be destructive," Brummitt explained.

According to Gary Pringle, superintendent of buildings, the hallway had so much fire and smoke damage that it will need two coats of paint. This will cost \$1,348.

The rooms involved also suffered a great deal of damage and will be painted over at a cost of about \$2,000. All of this repainting will be done after the semester is over and the students have left campus.

Pringle stated that the ceilings will also need to be repainted because "every room's ceiling still smells of smoke. And the ceiling in the hallway will be the big-

gest item."

The intense heat of the fire also damaged six doors on the hall. Four of the regular doors will be replaced at \$50 each, and two metal fire doors which were warped by the heat will be replaced at a cost of \$483. The hardware that goes along with these doors, such as crash bars, totals \$661.50.

"Approximately 22 yards of carpet were completely destroyed. And the remaining carpet will have to be deodorized. That's \$276 for new carpet and \$165 for the deodorizing, plus labor costs. All this adds up to a tremendous amount," said Pringle. "I really wonder what is going through people's minds when they do something like this."

To these major costs is added the expense of new light fixtures, sandblasting the doors, installation of floor tiles, costs of laying new carpet and miscellaneous painting.

Janitorial cleanup alone will run about "\$700 or \$800," according to Bill Kincaid, manager of housing services. He said that the entire west campus cleaning staff of 26 persons worked an entire day and part of another washing up the damaged area.

Kincaid judged the janitorial cleanup to make up about 10 percent of the total cost of the fire repairs.

Pringle remembered that when he attended Clemson, incidents such as this occurred often. "It was a shame then, it is a shame now and it always will be a shame. I am just very thankful no one was hurt because it would've been very dangerous. Judging from the damage, the smoke must have been very dense," Pringle said.

Chief Investigator Brummitt said that an investigation into the incident is continuing. Anyone having information relevant to the case is asked to contact Brummitt at the Security Department. All discussions will be confidential.

Atchley says student fee increase is a possibility

By Richard Brooks
Editor in Chief

The possibility that Clemson's students could incur a fee increase for the 1980-81 school year was mentioned in a Friday morning press conference with President Bill Atchley.

Reduced funding from the state Legislature, coupled with 20 percent inflation, has caused "a two and a half million effective reduction" in the university's budget according to Melvin Barnette, vice-president for business and finance.

Barnette said that there are two options that the administration can take to counteract the situation. "We can reduce budgets across the board" by approximately three percent, he said.

"The other way is an increase in revenues by increasing student fees," he said. "You can look at the budget—already a 'bare bones' situation—and you have to talk about increasing student fees."

However, Barnette did express a great reluctance on the part of the administration to increase student fees since Atchley said last year that student fees would not increase in two consecutive years.

Student fees increased for the 1979-80 school year by \$67 for in-state students and by \$144 for out-of-state students.

It was also announced at the meeting that two new major fields of study, B.S. and M.S. degrees in both computer science and computer engineering, would be offered in the fall.

The go-ahead for the university to offer the programs was given two weeks ago by the state Legislature when it approved a state Master Plan for Higher Education. This action ended a two-year moratorium

on new degree programs at Clemson.

"There is a very great need for both of these programs in the state," said Atchley. Referring to the fact that the University of South Carolina already has the major, Atchley said that USC has only two computer science faculty left. "I have no doubts about the need" at Clemson, he said.

According to Joseph Turner, head of the computer science department, and David Dumin, acting head of the electrical and computer engineering department, demand for the new programs is strong.

"There is a tremendous need by industry for engineers who are knowledgeable about computer hardware and software," said Dumin.

Computer "hardware" means that emphasis is placed on the electrical engineering aspect of computers while the term "software" refers to computer programming.

They said students should begin to complete the programs by 1981 or 1982.

During the meeting Atchley also outlined progress on the proposed University Council, now known as the President's Council. This council will be an advisory body to aid the president in governing the university.

The 22 voting members and six non-voting members of the council will be divided into commissions for Undergraduate Studies, Graduate Studies and Research, Continuing Education and Extension, Faculty Affairs and Student Affairs.

The Council is scheduled to meet for the first time in September. All appointments and elections to fill the 28 places on the council should be completed by August 31.

First Presidential inauguration set for Friday afternoon

Bill L. Atchley will be inaugurated Friday afternoon at 2 p.m. as the ninth president of Clemson University. The ceremonies will take place in Littlejohn Coliseum and all students are invited to attend. The university will close at noon for the festivities.

The procession of faculty members in full academic regalia from Jervy Athletic Center, where they will dress, to Littlejohn will begin at 1:40 p.m.

Investiture of Atchley's paraphernalia of office will be preceded by an address by Robert L. Clodius, president of the National association of State Universities and Land Grant Colleges, entitled "The Energy Paradox and the University Challenge."

At 3:30, following the inauguration ceremonies, an outdoor reception for all inauguration guests will be held at Jervy Meadows.



ATCHLEY

Media Board requests apology for Buzzard

By Helen Pitts
Assistant News Editor

A subcommittee of the Media Board, which was set up last week to investigate charges against The Buzzard, presented recommendations to the entire board Wednesday afternoon.

The three recommendations were:

1) that specific letters of apology be sent by Charles Bolchoz, editor of the Buzzard, to the following persons: Mary Barnes, Ronald C. Lindsay, David C. Savant, Paul L. Rutland, Eric C. Johnson, Danny R. Faulkner, Bob Odebralski, and Daniel Hermen.

2) that The Tiger devote one-half of the editorial section in the April 18, 1980, issue to an apology to the student body, faculty, and staff for not observing canons of good taste in The Buzzard and a pledge that future issues will conform to these canons and other guidelines set forth in the Student Handbook.

3) that future Buzzards, or similar publications, be read and advice be given by the media's faculty adviser before going to print.

After much discussion, the second recommendation was changed to read that a personal statement from Bolchoz be printed, as opposed to an editorial by the Tiger staff.

According to Richard Brooks, recently elected Tiger editor, "The Tiger will lose every ounce of editorial integrity if we print a forced apology."

He continued, "It would be in violation of journalistic ethics to print an editorial statement that is a product of the administration, rather than the editorial

board."

The subcommittee (that chose the three recommendations) stemmed from two letters received by the university administration charging the editors and publishers of the March 14 Buzzard with using obscenity, vulgarity, and offensive language.

One of the letters was addressed to Dean Cox, vice-president of student affairs, and was written by Odebralski, a graduate student. The other letter, sent to President Atchley, was signed by C. Lindsay, Savant, and Rutland.

The subcommittee investigated the charges, basing the investigation on the policy in the Student Handbook, which states that media will be "expected to

observe ordinary rules of accuracy and canons of good taste...substantial vulgarity must be avoided as well as the explicit description of either nudity or sexual acts."

After examination of the publication in question and discussion in meeting, the subcommittee concluded that The Buzzard did use "course, filthy, and offensive language." After this conclusion, the recommendations were presented to the entire Media Advisory Board.

Dean George Coakley, chairman of the board, stated, "The university is the owner and publisher of all the medias. It can suspend one." He continued, "The university must maintain this right. Nobody has com-

plete license to exercise total freedom in anything."

When asked what effect the investigation and resulting recommendations would have on future Buzzards, Bolchoz replied, "In spite of the recommendations, the mere fact that the committee was formed would affect the content of subsequent Buzzards."

The subcommittee was composed Dr. Jim Long, chairman, Joey Lemmons, Michelle Hopkins, Richard Walkup and Laurie Reinhardt. Long is one of two representatives from Student Senate. Walkup represents TAPS, and Reinhardt is the subcommittee's student body representative.

Taps distribution scheduled to begin next Thursday

The 1980 edition of TAPS, the official yearbook of Clemson University, will be distributed to students beginning next week. Tables will be set up on the 7th level of the Edgar A. Brown University Union to handle the distribution.

Graduate students and seniors who have already purchased a book may pick them up on Thursday, April 24, while juniors may come on Friday. Distribution will

resume with sophomore's on Monday, April 28, followed by freshmen on Tuesday. Anyone who cannot come by during the regular period may pick up books on Wednesday, April 30.

A limited number of extra books have been ordered and will be sold on a first come, first served basis beginning on Thursday, April 24. These books will cost \$12 each.

"This new location for book distribution will be more convenient for the students and will not cause the long lines and problems encountered last year as Mell Hall," commented Richard Mitchell, TAPS business manager. "Also, coming on the right day to pick up the book will be a big help in making things flow smoothly."

The distribution tables will be open from 9-5 each day including the normal lunch hour.



presents

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Directed by
Marcel Ophuls



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the tiger

Inappropriate action

After months of debates and threats it is official. The United States will not be sending an Olympic contingent to the 1980 Summer Games in Moscow. The reason for the boycott is the Russian occupation of Afghanistan and the protection of American national security. This is a justifiable move by all of the parties involved, and President Jimmy Carter's boycott is a applaudable action.

The way the action was carried out, however, was a farce and a disgrace for the American government and American athletics.

In the weeks before the boycott decision was finalized, Carter used political arm twisting and threats against the United States Olympic Committee to prevent them from sending athletes.

Before the vote was taken, all signs indicated that the USOC, the athletes and the general public were mostly in favor of the boycott. Carter was overzealous and simply was trying to save his face by making his threats. The USOC had no other choice but to go along.

Now that the United States is officially boycotting, other countries are beginning to follow along. Japan and Britain have announced that they are leaning towards a boycott effort in support of the Americans and many Middle East countries are also supporting the effort. The USOC made several suggestions to Carter in an effort to try and save their participation in the Moscow Games. But Carter would not hear of any other type of protest besides staying home.

There are no winners in this situation. The nations of the world, the people of the world and the athletes all will end up losers if the Olympics are cancelled in the future.

But, for now, the "Olympic Hymn" might as well be changed to a funeral march. The Games in Moscow will be a farce.

Communication:

A two-way street

In recent weeks President Bill Atchley has been criticized for failing to communicate well with the university community. Last Friday, President Atchley attempted to correct the situation by having a meeting with university leaders outside the administration.

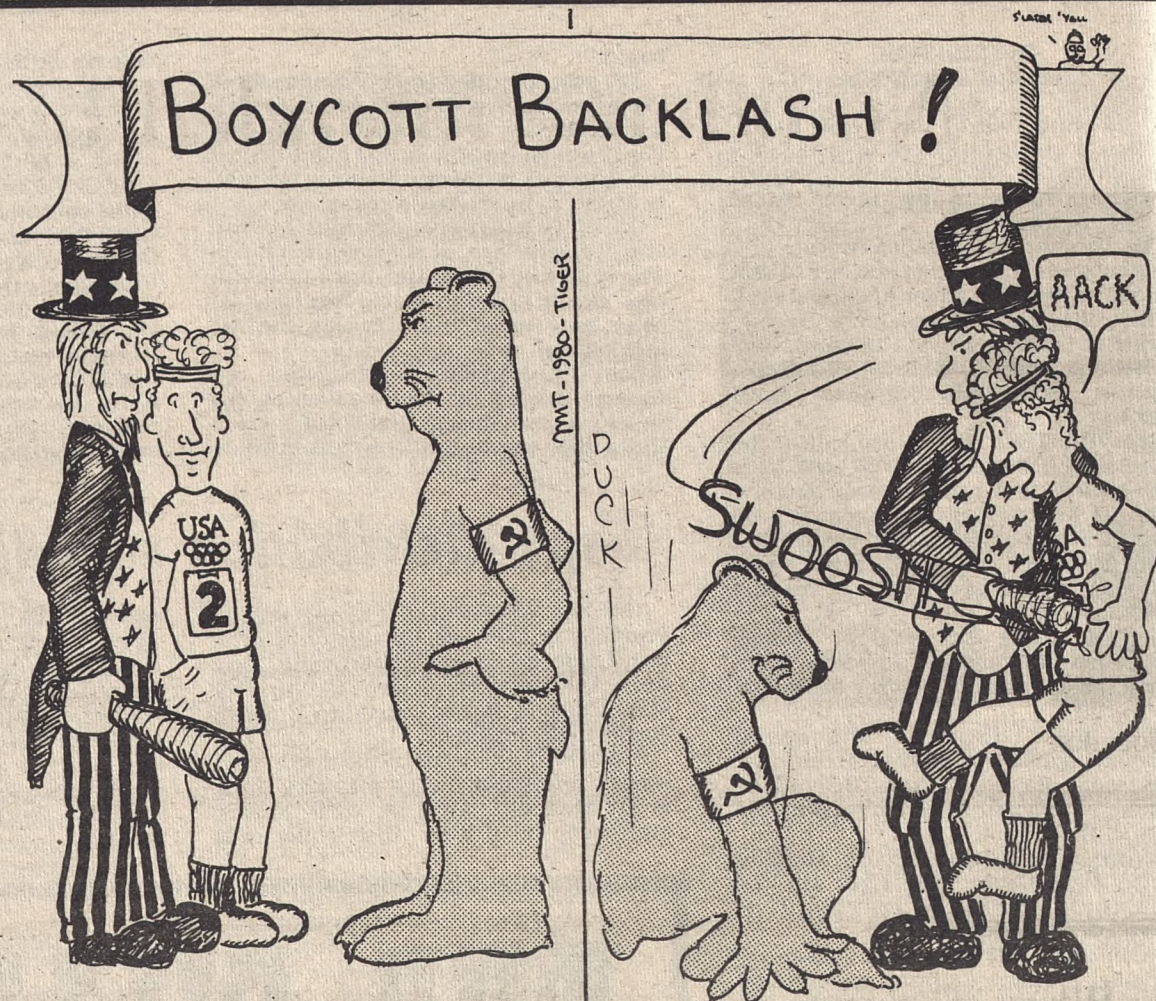
Atchley and members of his administration met with student and faculty leaders in an effort to keep them informed of the problems and situations around campus.

Atchley deserves praise for his efforts to improve campus communication; unfortunately, student government leaders are not doing their part in improving this communication.

Two notable absences at Atchley's meeting were student body President Oscar Lovelace and Student Senate President Wes Kirkland. Although both of these student officials were invited to the meeting, neither attended and neither found a replacement to attend for them.

One critical issue discussed at the meeting was the possibility of an increase in student fees. The students had no elected leaders or members of their student government present to express their views on the situation or to make suggestions on how an increase could be avoided.

Recently, student government has reacted angrily to the fact that they were not informed of the moving of the soccer field. Their anger would be justified if it was reflected in genuine interest to seek information when it's offered.



footnotes

"I've had to apologize to my brother a lot of times when I didn't mean it"—Susan G. Delony, dean of student life, commenting on The Tiger's unwillingness to print an insincere apology.

"No sooner do we inform everybody about vandalism, then somebody tries to burn down Johnstone," — Gary Pringle, superintendent of buildings, commenting on the Johnstone Hall fire.

Letters policy

The Tiger welcomes letters from its readers on all subjects. Please type all letters, triple spaced on a 65-character line.

Letters should be limited to 200 words in length. Tuesday at 6 p.m. prior to the Friday issue is the deadline for all letters.

Authors of letters should sign their letters, with their address and phone number included. If more than one person composes the letter, all authors should be listed with their addresses and phone numbers.

The editors of The Tiger reserve the right to edit letters for space and style. Also, letters which are in poor taste or potentially libelous will be withheld if a majority of the editorial board deems it appropriate.

All letters become property of The Tiger and cannot be returned. A file of all letters is maintained should questions arise.

the tiger

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Opinions expressed on the editorial pages are those of the individual writer, with the exception of the lead editorial(s) on page four, which expresses the majority opinion of the editorial board. The editorial board is composed of the students with titled positions. The opinions expressed in the editorials do not necessarily reflect the views of the administration, the faculty, or the student body as a whole.

viewpoint

No offense intended by Buzzard editor

By Charles Bolchoz
Former Editor in Chief

It was brought to my attention during the recent investigation of *The Buzzard* that some people were offended by the publication. The subcommittee of the Media Advisory Board has recommended that I, as editor of *The Tiger* when *The Buzzard* was printed, should apologize to those offended persons.

Perspective

Before doing so, I would like to explain the intentions of *The Buzzard*. First of all,

the contents were in no way meant to offend anyone. The sole purpose of *The Buzzard* was to entertain and amuse, not to antagonize.

Before the paper went to press, I was aware that, if taken too seriously, some material could be construed as being unfit for some people. However, *The Buzzard* has always been a lighthearted, nonsensical publication, and I had hoped that it would be read with that attitude in mind.

Much of the material in *The Buzzard* was based on the popular television show *Saturday Night Live*. I feel that the humor portrayed in the paper coincided with the trend of college humor today.

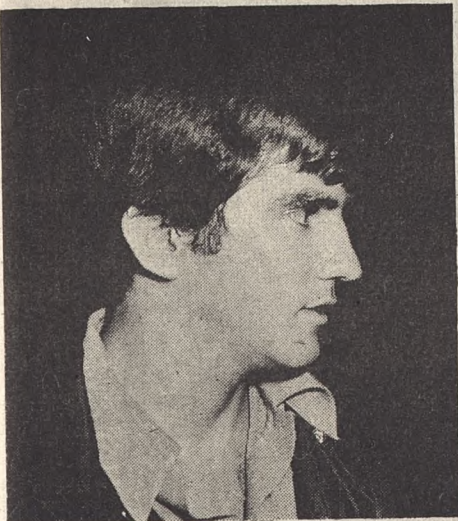
In fact, to limit the readership of *The Buzzard*, the paper was not distributed outside the university community. It was not mailed to subscribers, many of whom

are students' families.

Because tastes in humor are so diverse, it is difficult to publish a paper such as *The Buzzard* that will be appreciated by everyone. I had originally thought that there was a broad enough range of material in the paper to encompass this diversity.

Obviously, I was mistaken, I am sorry that some people were offended by *The Buzzard*. As I previously stated, it was not our intent to offend anyone. I am sorry that we failed to produce an enjoyable paper for those people.

Also, I would like to thank those who expressed their opinions, favorable and unfavorable, concerning *The Buzzard*. These opinions, as do those with every issue of *The Tiger*, keep us in contact with our readers.



BOLCHOZ

letters

Bikes: Cheap transportation

As a graduating senior, I have a parting criticism to make concerning bicycle commuting. The university seems neither to encourage nor discourage commuting by bicycle. In these days of high gasoline prices, crowded parking conditions, shoddy mechanical service facilities for cars, and low-budget incomes for most of its students, it seems logical that the university would encourage bicycle commuting for those who live within a reasonable distance from campus. Rather, the only action taken thus far was to place a few bicycle racks in what appears to be random locations. Driver awareness, rider responsibility, safety precautions (both environmental, pedestrian, rider, and car driver), and mechanical skills of bicyclists apparently have not been taken into account by Mell Hall or by the University Traffic and Grounds Committee. The commuting bicyclist does not have a handsome salary, regular office hours, and organizational powers that administrators of Mell Hall have but would nevertheless volunteer first-hand information concern-

ing the problems associated with this method of transportation. Thousands of dollars are spent every year by the university for energy conservation research. Why not spend some time and money on improving commuting conditions for the most efficient means of transportation known to man, the bicycle?

Jeff L. Jackson

The last word

It sure is fun to bait you Christians. I just couldn't wait for the barrage of Bible verses I was certain my letter would prompt. But I agree with Mr. Porcher and company that *The Tiger* is not the place for theological debates. Why then, in almost every issue of *The Tiger*, do I find letters from Christians complaining about this, that, and the other and especially about how those who don't peruse the Bible at every opportunity are leading inferior lives? In these letters, the Christian may indeed be simply speaking up for what he believes, but when his solution is to prevent others from deciding the merits of something such as *The Buzzard* for themselves, then I say he believes in

totalitarianism, the merits of which should be debated so that it can be shown that there are none.

I don't think you people realize that as you push harder and harder to "save" the student body, the number of students you alienate increases proportionately. I received support for my position from many students who made comments like "It's about time someone showed those Christians that they haven't browbeaten the entire student body into submission," "Glad to see that someone here has the guts to go up against the Christians," and "God save us from the Christians." Many of those who agreed with my letter can remember being hassled by the Campus Crusade for Christ intimidation squads which roam dormitory halls. The two-against-one tactics of these Christians introduced myself and many others on this campus to the religious scene here, turned us off immediately to that scene, and generated a resentment to it which has not diminished with time.

I'm not saying that I have an alternative

to organized religion because that is just what many people need to bring to their lives a sense of security and purpose. However, by writing these letters to *The Tiger*, I hope to give this student body what it needs, and that's the idea that not being religious is okay, too. Suffice it to say that we who have exercised our constitutional right to lead lives free from the clutches of organized religion should not be compelled to feel inferior for that reason.

Russ Carroll

Imperfections

Faculty Senate President Stassen Thompson is not married to Regina Thompson, as was reported in last week's *Tiger*. He is married to Sharon Thompson, associate professor of nursing.

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Censorship, concert ban highlight news year

Chronicle censored

by Dean Cox

By William Pepper
News Editor

In late November 1979, Dean Walter T. Cox, vice-president for Student Affairs, announced that he would not sign a purchase voucher for the *Chronicle* if the variety magazine continued with plans to print a particular nude photograph.

The decision to cancel the photograph was made by Cox at a meeting with the *Chronicle* staff. Cox's or President Bill Atchley's signature on the purchase voucher was necessary to finance the printing of the *Chronicle*.

The *Chronicle* had planned to incorporate two nude photographs into their fall issue. One of the photographs was found to be acceptable by Cox while the other one was deemed unacceptable.

Cox stated that his decision was mainly a matter of finances. He felt that the publication of the controversial photograph might possibly hurt the *Chronicle's* money supply through a cut-back in state funding of the university.

Members of the *Chronicle* staff felt that the decision was not based solely on policy. David Harlan, art director of the magazine, stated that "the choice was an arbitrary decision" and was based on aesthetics.

The controversy delayed the printing of the magazine as the meeting concerning the photograph caused the *Chronicle* to miss their fall deadline. The staff stated that it would publish a larger than usual spring issue.

Concerts banned

for crowd problems

By David Baxley
Tiger Staff Writer

In December of 1979 Walter T. Cox, vice president for student affairs, ordered a ban on all rock concerts in Littlejohn Coliseum.

The reasons for the concert suspensions were because of the high volume of drug related arrests and the extensive vandalism done to the coliseum. Although the initial announcement was that no more concerts were to be held in the coliseum, Cox later clarified that statement by saying that future concerts could be held if satisfactory proposals to alleviate the problems could be made.

In these proposals, Cox asked for restrictions regarding outsiders because he felt that they were a significant part of the problem.

In late January of this year, a proposal was presented by Union Program Director Bill Mandicott that outlined a risk management approach to eliminate the undesirable effects of the concerts.

The major points of the proposal included the use of increased reserve seating, more strict search procedures at coliseum entrances, and extensive use of "Peer Patrol" to encourage more responsible behavior.

The proposal has since been accepted by Cox, and the ban has been lifted.

Judge cracks down on illegal drugs

By William Pepper
News Editor

During the sentencing of a Clemson student, Circuit Court Judge C. Victor Pyle

stated that he would no longer tolerate the "drug problem" at Clemson.

"Anyone brought before me for any drug violation other than simple possession of marijuana is going to receive straight jail sentences, not probationary methods," Pyle stated.

Pyle's statement came after a series of arrests at Clemson just prior to the beginning of fall final examinations. Thirteen students were arrested in the raids. The students were charged with a variety of drug offenses including possession and distribution of hashish, possession of cocaine, and possession and distribution of marijuana.

Drug agent Robert Griffin commented that marijuana appeared to be the most widely used drug at Clemson and that 60-70 percent of Clemson students use marijuana.

Jack Ferguson, director of public safety on campus, stated, "I think Pyle doesn't want to see the fine reputation of Clemson students marred by a few. But, after all 12 students is a small proportion of 11,000."

Atchley shuffles administration

Early this semester President Bill Atchley announced that he intended to reorganize the administration "from top to bottom."

The first step in the reorganization involved a reassignment of duties and positions among the vice-presidents and the staff of the president's office. Atchley eliminated the offices of vice-president for

executive affairs and vice-president for development. A new office of vice-president for institutional advancement was created in the reorganization.

The reorganization also included a number of changes in deanships of the nine colleges at Clemson. Deans Geraldine Labecki of the College of Nursing and Wallace Trevillian of the College of Industrial Management and Textile Science announced that they were relinquishing their deanships.

One aspect of the reorganization created some controversy. Dean H. Morris Cox of the College of Liberal Arts was forced to relinquish his deanship. For a period of time, this decision created some unrest among the college's faculty.

In addition, four other administrators announced plans to retire. Ret. Col. E. N. Tyndall, assistant to the president; Gordon Gourley, director of the university library; George Coakley, associate dean of students; and Victor Hurst, vice-president for academic affairs announced that they would retire on July 1. Dean of Extension Sam Willis announced plans to return to teaching as his post was also eliminated.

Soccer field moved for football parking

Last month, Athletic Director Bill McLellan instituted a massive and quite controversial plan involving the future of Clemson soccer.

McLellan announced during the last week of March that the Clemson soccer

program would have to play its game elsewhere in order to allow IPTAY to park their cars on the soccer field.

The soccer field has been relocated to Riggs Field, which was formerly used for intramural games.

According to McLellan, the field was moved for several reasons, including better attendance at the soccer games because it would be closer to the students.

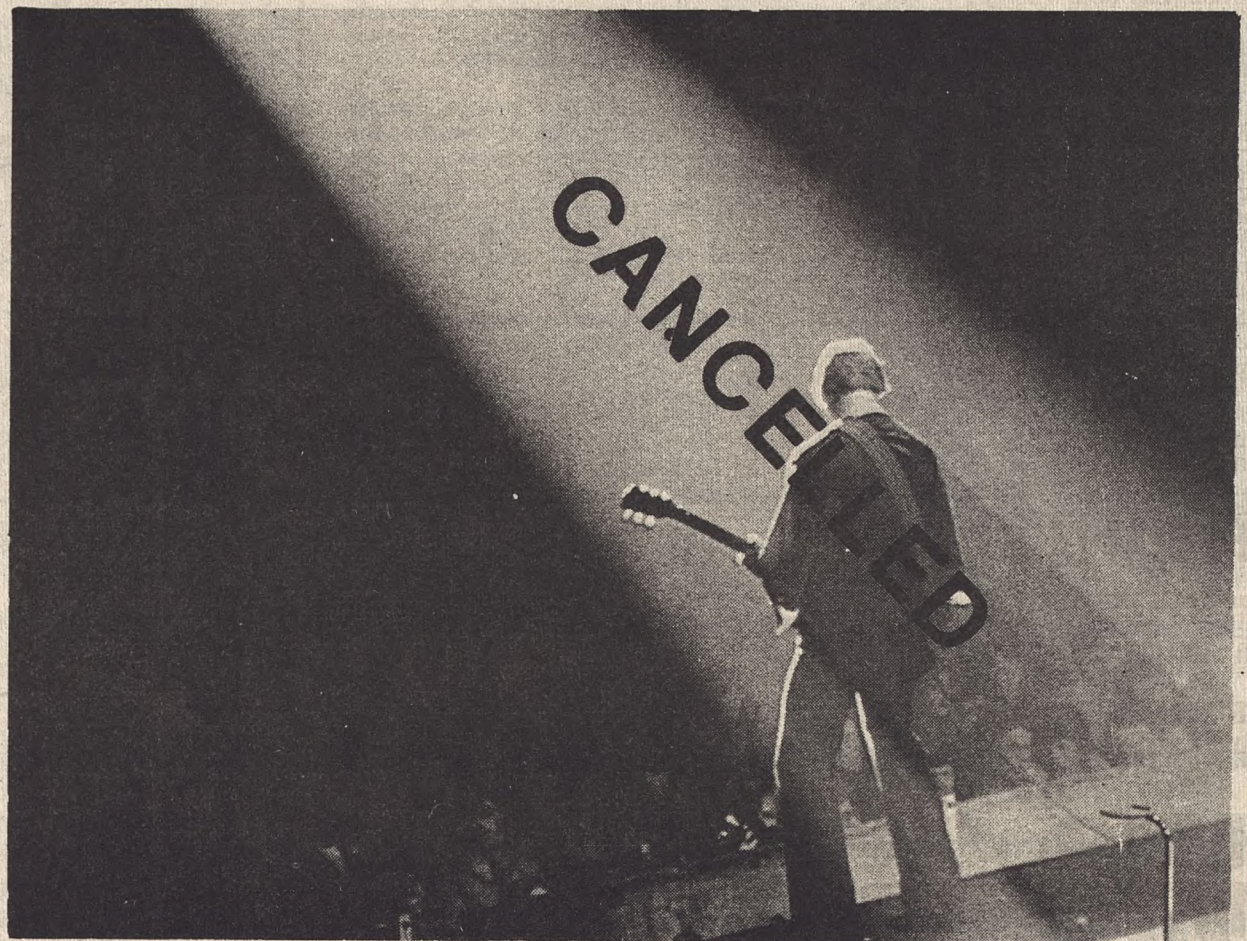
On the surface it appeared that the Athletic Department was treading on the soccer program in order to benefit the football team. This concept was widespread because Coach Ibrahim was not consulted before the move.

However, according to McLellan, the new field will be at least as good as and probably better than the old field. He also stated that it will definitely be a first class facility.

Selection process

These stories were selected by the staff of *The Tiger* as the top five news stories of the school year.

Approximately 25 stories were among ones to be selected. Staff members voted and these reports were chosen as the most noteworthy.



DEAN WALTER COX banned all rock concerts in Littlejohn Coliseum in mid-December. Kansas was the last group to appear in the coliseum. (Photo by Bouknight)

Former instructor accused

By Susan Ellington
Tiger Staff Writer

Jani Adams, a former English teacher at Clemson, has been charged in Clark County, Nev., with causing the death of a critically-ill liver patient by tampering with life support systems.

Adams, accused by her co-workers as being the "death angel" or the "angel of death," was a midnight nurse in the West Respiratory Unit of Sunrise Hospital. She is officially charged with "reducing the concentration of oxygen being supplied" to a patient.

When Adams came to Clemson in 1970, she held a master's degree in costuming from the University of Seattle. She later received a second master's in theater arrangement in Fort Hayes, Kan. A professor who wished to remain anonymous remembered Adams as a free spirit. She remembered that Adams liked to design and make clothes. She also worked with

the Clemson Players, taking a minor role in one of their productions.

While working at Clemson, Adams taught four classes of freshman English. She left after two semesters because, the professor said, "she did not do satisfactory work ... and didn't understand how to teach the class." She was also giving too many high grades. Of the more than 200 students Adams taught at Clemson, few ever received lower than a 'C'.

The professor that originally hired her said they exchanged four or five letters explaining the nature of her job, including syllabus, lesson plans, samples of papers, and copies of the textbooks, but "it didn't sink in."

After leaving in the spring, Adams worked in a local Holiday Inn, and later left Clemson to go to Fort Hayes. When she began work at Sunrise Hospital, it was unclear as to whether she was a Registered Nurse.

Adams is presently out on \$15,000 bond.

Engineers prove concrete floats, win regional crown

It is safe to say that most people would never believe concrete floats; however, this weekend the American Society of Civil Engineers student chapter proved these people wrong. They won the Carolinas' conference and Southeastern region concrete canoe race held in Raleigh, N.C.

The event was hosted by NC State and Duke with colleges from North Carolina, South Carolina, Georgia, West Virginia, and Florida participating. The race itself involved men's sprint, women's sprint, faculty sprint, relay, and slalom. Points were awarded to the winner in each race.

The student chapter emerged as the overall winner of the races. They had a first-place finish in the slalom race, second and fourth in the men's sprint, and third-

and fifth - place finished in the women's sprints. The University of South Carolina finished a close second with just two fewer points than Clemson.

The canoe competition is an annual event. Each year, student chapters of the organization construct concrete canoes to meet certain competition qualifications. Canoes which are used in competition must be less than nine months old. Schools usually build two canoes since they are allowed to enter two in each individual race.

Over the years, the Clemson chapter has won the competition many times. This year's display, as well as others from previous years, is on display in Lowry Hall.

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Senate commends Loban, approves cabinet

By Mike Watkins
Tiger Staff Writer

The Student Senate met Monday night and heard debate on 10 pieces of legislation on topics ranging from commendation to fire safety.

Student body President Oscar Lovelace chaired the session, as neither Senate President pro-tempore Cliff Wingard nor Senate President Wes Kirkland could attend the meeting. Lovelace first recognized the General Affairs Committee, whose single piece of legislation dealt with the recycling of aluminum cans on campus.

The resolution, which passed unanimously, called for the formation of an ad hoc committee to look into the feasibility of an aluminum recycling program on campus. The committee would act over the summer and try to begin the program next fall. Should such a program go into affect, special receptacles would be placed around campus for students to deposit their empty beer and soda cans in. All proceeds from the collection would go to fund student organizations.

It was noted at the meeting that should Clemson initiate the recycling program, it would be the first university in the nation to have such a program in effect. The only major obstacle the program faces is lack of student cooperation. Upon institution of this program, the Senate will make an effort to get active student participation for the program.

The Finance Committee then brought three emergency funding applications before the Senate. The first request considered was for \$293 for a new botany honorary, Phi Epsilon Phi. The request, approved by the Senate, was to start the treasury of the club.

The second application was submitted by the Institute for Electrical and Electronic Engineers so that they could accept an invitation to tour a DuPont plant. The request was for \$63 to cover the cost of two vans needed for the trip and was passed by the Senate.

Trimmed from the Association's \$190 request because the Finance Committee determined they only needed one hotel room instead of the requested two.

The Academic Affairs Committee had three resolutions approved, all of which concerned pre-registration. The first resolution dealt with advisers and was designed to lighten their loads so they could provide better service to their advisees. The resolution will be sent to the Faculty Senate for final approval.

The second bill called for resetting in bolder type paragraph dealing with graduation requirements, which is on the inside front cover of the Undergraduate Announcements, so the students will be more aware of their requirements for graduation. A similar paragraph in the Schedule Booklet will also be set in a bold type.

The third resolution also concerned the Handbook and Schedule Booklet, requiring a paragraph in both to encourage and prepare students to meet with their advisers.

The Senate upheld the decision of the Athletic Affairs Committee and will not make lacrosse a varsity sport. The Lacrosse Club had asked to be made a varsity sport and allowed to enter the United States Intercollegiate Lacrosse Association (USILA). The motion was defeated because there are only four varsity lacrosse teams in the ACC, and to qualify

for the USILA, the team would have to play eight varsity-level teams. Also, the club had asked to retain its Senate funding, which would violate Clemson's agreement with the NCAA.

The next order of business the Senate discussed was a resolution recognizing the achievement of Noel Loban. Loban, the first Clemson student to ever win an NCAA championship, was appreciative of the gesture by the Senate and, in response to the Senate's standing ovation, beamed, "You've made my day."

The Senate next debated Student body President Oscar Lovelace's appointments for his cabinet. Lovelace relinquished the chair to Senate Parliamentarian Larry Davis during the debate so he could be free to field questions from the floor.

The approved appointments were: Sherri Skipper, secretary; Robert Allen Moore, treasurer; Mike Brewington, attorney general; John Dupre, executive staff chairperson; Bill Moore, department of services chairperson; Suzanne McCharen, elections board chairperson; Michelle Hopkins, communication and public relations committee chairperson; Robert Infinger, research and development chairperson; and Melissa Pryor and David Foil, homecoming committee chairpersons.

Approved for two-year terms on the Supreme Court were Mike Alsop, Archie Brown, and Leslie Kirkland, Carla Washington, and Denton Stargell were all approved for positions as court members.

The new ad hoc committee members will be Sandra Geddings, Pat Sullivan, Claire Lovelace, and John Gilpin. John Holliman and Joyce Baugh will split the chairpersonship of the Ombudsman Com-

mittee, as Holliman will be graduating in December. Laura Gregory was previously approved as Speaker's Bureau Chairperson.

Consideration on approval of David Barnett as Central Spirit chairperson was tabled for one week to allow Central Spirit an opportunity to reconsider his nomination. Although Barnett had already been nominated by Central Spirit for the position, opposition was brought up by a member of Central Spirit because, as she claimed, she and several other members of the committee were dissatisfied with Barnett's past performance. His appointment will be brought up for consideration again next week.

The final piece of legislation before the Senate on Monday concerned fire safety on campus. Prompted by the fire in Johnstone a week ago, the resolution called for a review of the fire safety conditions in Johnstone, an investigation of the alarm system, and better fire protection devices for Johnstone's residents.

Also discussed during the session was the upcoming student government referendum. All students will be asked to fill out the questionnaire, which will be available Thursday, April 24, from 8 a.m. to 5 p.m. in the loggia.

The following are some of the issues on the questionnaire: 1) Should a graduate record review course be held at Clemson? 2) Do you approve moving the soccer game to Riggs Field? 3) Should there be a "general course requirements" (CORE curriculum) for freshman? 4) Do you approve moving the drop date from nine to six weeks? and 5) Should a leisure skills course in scuba diving be added to the curriculum?



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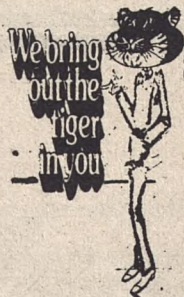
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ROTC cadets to receive exemptions from draft

The Selective Service System has announced that it will grant exemptions from military induction to ROTC students should registration for the draft be reinstated.

The Selective Service System announced that all students enrolled in the Senior ROTC program (college ROTC) will be classified 1D and exempted from military induction.

It was also announced that any student who drops out of the program prior to commissioning will lose the 1D status. The student would then only be eligible for a defer-

ment to finish that particular semester if he or she is a freshman, sophomore, or junior. Seniors would be eligible to complete the school year and graduate.

The Selective Service System stated that this policy will allow ROTC cadets the opportunity to finish their college education and enter active duty as a commissioned officer.

No other information has been released to date concerning the availability of college deferments for students not in an ROTC program in the event that registration for the draft is reinstated.

Tiger named best newspaper

The South Carolina Press Association-Collegiate Division announced at the association's spring convention that **The Tiger** had been named as the best overall college newspaper in South Carolina.

In addition, **The Tiger** was also named best paper in Division I. Division I consists of South Carolina's larger colleges and universities and includes the University of South Carolina, Furman University and Clemson.

Charles Bolchoz was elected as the association's new treasurer. Bolchoz, a junior majoring in chemical engineering, is the business manager of **The Tiger**.

Mandy Townes was elected as the association's competition director. Townes, a sophomore majoring in administrative management, is the layout editor of TAPS.

The convention, held in Myrtle Beach, also featured a bit of controversy. TAPS, the official yearbook of Clemson, was the only entrant in their division. The association's competition director decided not to present an award in the yearbook category. TAPS, however, was not informed of that decision. The TAPS staff protested and voted to boycott the remainder of the convention.

CLEMSON CLUB FOOTBALL

Organizational Meeting
Tuesday, April 22, 7:30 p.m.

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LOCATION: Ft. Knox, KY, 35 miles south of Louisville.

TIME: There are three summer camp cycles. This allows you to attend either session of Clemson summer school or work part of the summer and still attend summer camp. The camp cycles are 19 May - 26 June, 9 June - 17 July, and 7 July - 14 August.

TRAINING: Rifle Marksmanship
Rifle Marksmanship
Map Reading/Land Navigation
Physical Training
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Communications
First Aid
Leadership Techniques

PAY: Approximately \$450 plus travel and expenses.

ROOM AND BOARD: Lodging and meals are provided.

SCHOLARSHIPS: Camp students may compete for two year full tuition college scholarships.

Chemical engineers named outstanding southern chapter

By Mike Watkins
Tiger Staff Writer

The Clemson student chapter of the American Institute of Chemical Engineers walked away with the Outstanding Chapter Award for the third consecutive year, at its Southern Regional Conference Convention, which was held April 10-13 in Atlanta. Drew Gahagan, Clemson chapter's vice-president, was elected vice-president of the Southern Regional Conference. chapter and an associate professor of chemical engineering, attributed the chapter's success to pride in its school and dedicated officers. "Considering that the Southern Region contains nineteen schools ranging from VPI to LSU, it is a significant achievement that the Clemson AIChE chapter has been named "Most Outstanding" for three consecutive years."

Drew Gahagan, when asked to comment on his election as vice-president, said, "I was very pleased to have been elected con-

ference vice-president, and the fact that someone from Clemson was elected is like a vote of confidence by the conference in support of an outstanding program."

The Convention, which was hosted by Georgia Tech, boasted 400 participants from the 19 colleges and universities in the Conference. The 39 students from Clemson enjoyed activities ranging from a plant trip to Milliken to a pool party. Highlights of the trip for the Clemson students included a chance to hear Clemson seniors Mike Coleman and David Morison each present a technical paper to the Convention, and a surprise victory over USC in a volleyball competition.

After presenting Clemson with the Outstanding Chapter Award during the awards banquet, Southern Regional Conference President Harry Ruska, a Georgia Tech student, quipped, "Since Clemson has won the Outstanding Chapter Award for the past four out of five years, maybe we ought to start calling it the 'Clemson Outstanding Chapter Award.'"

Road races planned for area

Two road races are soon to be held in the area. The first annual Clemson Classic road race to benefit the Cystic Fibrosis Foundation is scheduled for April 26, while the second annual foothills race will take place in Walhalla on May 3.

The Clemson event, sponsored jointly by the Governor's Council on Physical Fitness, Chi Psi fraternity, and Stroh's will include a one-mile "fun run" beginning a 9 a.m. and a 10-kilometer race at 9:30 a.m.

Registration is \$4 and those preregistering before April 21 are guaranteed a T-shirt. Runners also have a \$2 "no T-shirt option" on the day of the race.

Age division for the race are 17 and under, 18 to 29, 30 to 39, 40 to 49, 50 to 59, and 60 and over.

Interested persons can get a registration form by writing to Clemson Classic, Box 2128, Clemson, S.C. 29632, or by calling

Jack Wilson at 654-6239 or Chi Psi at 656-8996.

The Walhalla race will involve three main events: a one-mile fun run, five thousand and ten thousand meter contests.

The races begin at 7:45 a.m. at the old Walhalla Middle School. Pre-registration will be \$3.50 with a shirt or patch. Those who don't want the T-shirt or patch may enter the race for \$1.50. Late registration on the day of the race is \$4 with T-shirt, or \$2 without.

To enter the race, one can send a check to Larry C. Brandt, P.O. Box 5830, Walhalla, S.C. 29691.

Trophies will be given to overall male and female winners in the longer events. Medals and certificates will go to the first three finisher in each category.

Proceeds will go toward the formation of the new Oconee County YMCA.

Classified ad policy

All classifieds must be printed or typed and turned into The Tiger office (ninth floor above the loggia) prior to 5 p.m. Tuesday during the week of publication.

All classifieds must be prepaid. Rates are as follows:
10¢ per word with student ID. All others 20¢ per word.

Lost and Found notices and announcements from university organizations advertising non-profit activities are free.

Sixty words is the maximum length for an ad. Ads of ten words or less cost \$1 for students, \$2 otherwise.

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Professors conduct experiments with computers

By Helen Pitts
Assistant News Editor

Testing being done by two engineering professors indicates that some of the popular gas-saving gimmicks are not as economical as they may seem.

Using a fairly new kind of microprocessor (called a Prince Onboard Computer) that tests gas miles per gallon, Professors Ron Kopczyk and Alvon Elrod have discovered, among other things, that cruise control is not as economical as

manual acceleration and that a particular type of "gas saving" spark plug does not increase gas mileage after all.

Kopczyk explained the project in more detail. Lyle C. Wilcox, dean of the College of Engineering, recommended the study about five weeks ago, after the Motor Pool agreed to have a Prince Onboard Computer installed on the dashboard in one of its 1980 Ford Fairmonts.

The computer, about the size of a car radio, is a device that basically measures

two things: the amount of fuel being consumed at any instant and the distance travelled.

This information is derived from two transducers, which are devices that convert a physical quantity into an electrical signal. This conversion is necessary for the information to be used by computers, since computers accept only electrical signals.

Once the information is fed to the microprocessor, an instantaneous miles-per-gallon ratio is known. Kopczyk explained why this is a more accurate way of recording miles per gallon than the usual estimation done by most motorists. "You have to drive a long distance to use one tank of gas and then fill your car up to that same amount next time," said Kopczyk. But the microprocessor gives immediate results.

Several road tests have been conducted using the microprocessor. One tested how the quality of gas affects the performance of the vehicle.

The cars were filled up at different gas stations and driven under various conditions, such as in the city and on the open highway. The gas was sent to a chemical laboratory in Columbia and the test results will not be final until the laboratory analysis is known.

Another test consisted of changing the spark plugs to a kind that is acclaimed to be "more economical." The new spark plugs, however, did not increase gas mileage. But Kopczyk was quick to point out that this test involved only one type of spark plug; another type may prove to be effective in cutting gas consumption.

Referring to the tests about cruise control, Kopczyk said, "Manual acceleration resulted in about one mile per gallon better

than cruise control, mainly because the driver anticipates hills."

Kopczyk said that the professors plan to conduct more tests, depending on the length of time they can use the Motor Pool car.

One of the future tests will be concerned with the effects that adjusting pollution control devices will have on gas mileage.

One of the long-range proposals involves investigating the effects of water injection systems in gas as well as the effects of adjusting the timing of the engine.

Kopczyk pointed out that a microprocessor can be installed in any car by any mechanic.

The engineering department paid around \$200 for its microprocessor, although Kopczyk noted that he had seen them advertised for as much as \$400.

The microprocessor has many additional features which could interest a consumer but are not needed in testing. For example, it will estimate approximate arrival time at a certain destination.



A PRINCE ONBOARD COMPUTER has been installed in one of the cars in the university motor pool fleet. The computer is being used to test gas mileage. (Photo by West)

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Honors and Awards Day recognizes students

By Beth Reese
Tiger Staff Writer

Clemson University's annual Honors and Awards Day ceremonies were held Wednesday, April 9, recognizing more than 1,200 Clemson students from each of the university's nine colleges.

Clemson's top non-academic honor, the Algernon Sidney Sullivan Award, was given to seniors Barbara Ann Kelpe of Birmingham, Ala., and William Kelly Durham of Clemson.

The Sullivan Award was also given to Calista Causey, an 82-year-old scientist who has spent 30 years fighting tropical diseases in South America and Africa.

Working as a volunteer for the Rockefeller Foundation, Mrs. Causey worked with her husband Ottis, a 1927

Clemson graduate, at foundation-supported disease laboratories in Brazil and Nigeria.

The Trustees Medal, the oldest award given by the university, was given to Gwendolyn Joy Logan of Gaffney. The medal was first awarded in 1903 and has traditionally gone to the best speaker in the student body.

The major academic honor, the Phi Kappa Phi Award, went to Clinton Eugene Hamlin of Anderson, James Bryan Kelley of Taylors, Susan Leake Maxwell of Greenville, Jeffrey Merritt Wolla of Clemson, and Charles Michael Yawn of Jacksonville, Florida.

The Phi Kappa Phi Award is given annually to the highest-ranking upperclassmen who have earned at least 75 percent of their credits at Clemson.

Yawn also received the Phi Eta Sigma

Award, for having the highest grade point average in his graduating class.

Linda Merck Crenshaw of Central received the American Association of University Women Award. This honor is given to the highest ranking woman in the graduating class.

In a special luncheon presentation at the Clemson House, retired Captain Frank J. Jervy of Clemson was inducted into the

U. S. Ordinance Hall of Fame. During World War II and the Korean War, Jervy contributed to "all phases of the small arms ammunition effort."

The Honors and Awards Day ceremonies began with the luncheon which honored university-wide award winners and concluded with a Founder's Day prayer service at St. Paul's Episcopal Church in Pendleton.

Engineers' car places second

The Clemson Institute of Electrical and Electronic Engineers student branch captured second place in a solar-powered model-car contest held in Nashville, Tenn. on Monday.

The car obtained its power only from a 300 watt lamp. A solar cell converted the light energy to electrical energy to drive the motor which stored energy in a wound-

up rubber band.

The car travelled 57 feet after 4.5 minutes of charging. This feat netted second-place honors for Ken Jones, an electrical engineering student and chief engineer of the car.

Jones' entry was selected from one of the eight designs in a local contest on Monday, April 7, in Riggs Hall.

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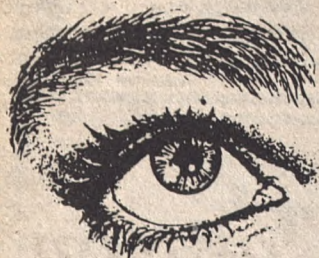
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features

Unique retirement center to open this summer

By David Fleck
Tiger Staff Writer

Clemson Downs, the newest addition to the Clemson community, opens this summer as a retirement center that is unique in South Carolina. Not a nursing home, but a complete community that supplies almost all retiree needs, the new complex features the university as the main center of attraction and recreation. Various departments within the university will also benefit from the creation of this new area.

Located on Berkley Drive between Berkley Forest and Camelot subdivisions, the new complex already contains 90 acres, 30 of which house 96 rental apartments while the remaining acreage will eventually hold 180 to 200 town houses and patio homes. In addition, a 44 bed health care center will be completed before the end of summer along with a recreation-dining clubhouse which residents may use much in the same way students use the cafeteria.

The health care facilities, like the rest of the community, are privately run so that medical aid can be available at all times to the 400 or so stockholders who finance the complex. Also, all apartment units will be completely carpeted and contain all utilities such as refrigerator, dishwasher, and trash compactor. The present value of the club and apartments is approximately six and one-half million dollars.

The idea of a retirement community in the Clemson area was thought of by the man behind the scene, Walter Dixon. Mr. Dixon, formerly of New York, found Clemson to be ideal because the university offers sports, a concert series, and other functions, not to mention lakes Hartwell and Keowee.

No other such village exists in South in North Carolina and other states. Very few have health facilities as good as those Clemson Downs will have. Here, if one spouse should become ill, they could be taken care of in the health center while the other one could be only a walk away. As Dixon put it, "When a couple reaches retirement age, they don't want to be separated. If one of them has to enter a nursing home and the other can't travel, it is a real hardship." Here, the residents can enjoy fellowship, complete maintenance, and privacy. In addition, a



CLEMSON DOWNS, a retirement community in Clemson, is scheduled to open this summer. The structure shown is one of the apartment buildings on the grounds of the center. (Photo by Finley)

recreation director will be available for group activities.

The complex itself was designed by Neal Architects, Inc. of Greenville, a company started by and largely staffed by architecture graduates from Clemson. They were chosen over seven other firms because of their experience in designing medical facilities, conference centers, senior citizen buildings, and dormitories. They are especially noted for their ability in

detail, graphics, and blending of exterior design with natural terrain. The land-planner is Mr. Don Collins, a faculty member of the College of Architecture here at Clemson.

While the new community may seem only to benefit the old, it is also a ready new tool for several departments of the university. Among them, the architectural department has utilized the site as a classroom for studying the steel and cast-

aluminum construction of the structure elements which make the buildings virtually fire-proof. The R.P.A. department could conceivably use the complex as a training ground for recreation majors.

However, the biggest boon will be to the nursing college since the employment of student nurses could benefit both organizations. In any case, Clemson Downs will certainly prove to be an asset to the Clemson community as well as the university.

Cindy Brown tells of ninety years in Clemson

By Beth Reese
Tiger Staff Writer

Mrs. Cindy Brown has lived and worked in the Clemson community for all of her 90 years. She has been witness to history in the making and has watched as a small college grew into a major university.

She remembers when P. E. Mell was president of Clemson College. "Yes, I knew the Mells. They were good, good people. And they were so nice to me," recalled Mrs. Brown.

When W. M. Riggs was president of the college, Mrs. Brown remembers there being some jealousy of Mrs. Riggs. "You see, she was the president's wife and everybody else wanted to be in her position," she says. "People are silly like that sometimes."

"There is a painting in the chemistry building (Brackett Hall) of Dr. Brackett. I was there when it was painted," she proudly stated. "The Brackett's were such good people. You know I was there when he died, I worked for them. I had told Mrs. Brackett that I didn't want to just walk in and see him dead. I wanted her to call me and tell me—and then I would come over and help her," she remembers.

Even though Mrs. Brown spends part of her time with the Cochran family in Gainesville, Ga., she still owns a house of her own in Clemson. Several of her seven children still live in Clemson, including her son Jack, who works for the university.

Mrs. Brown also considers one of the Cochran children as her own. "I call him my doctor-son. I helped raise him since he was two weeks old and now he's a doctor in

Texas," she said proudly. "I used to sing him to sleep with a lullabye. 'Go to sleep, my little buckaroo'—that's what I would sing," Mrs. Brown added.

Having traveled to Canada, South America, Haiti and Jamaica, Mrs. Brown feels that she has been very lucky. "I wonder why I am so special. I've done so many things, but I've never had any money," she wondered.

She is the oldest member of her church, Golden View Baptist in Clemson, and is the only remaining charter member. "I'm the only one left. All the rest have crossed the flood," Mrs. Brown said.

Mrs. Brown remembers Clemson in the days of its service as a military school. "I knew all the commanders. And to see the boys drill was the most beautiful thing! All those white ducks marching around were

marvelous," she says.

"I've even been to Canada and seen the changing of the guard, but the Clemson boys drilling were just as beautiful," Mrs. Brown added.

She has seen the college grow to its present size but will always remember it fondly as a small school. "Sure it was small, but it was the grandest thing," she says. "Then it was just the boys, there weren't any girls there then. Some of those old people would have died if girls had gone in there!"

"Yes, I've been lucky and I've had a good, long life. I've always had to work, but I've never had any trouble with anybody. Everyone has been real nice to me, real nice," she concluded.

Bengal Ball's ancestry traced to Senior Day

By Susan Keasler
Tiger Staff Writer

Although annual Bengal Ball activities were begun within the past decade, seniors in the early 1960s enjoyed their own special day of fun, sun, song, and booze.

Senior Day once was the most favored day of days for seniors. Their classes were suspended, rigid ROTC routines were ignored, and four years of tension were released.

During the period of Senior Days, exams for graduation candidates were scheduled one week prior to those for underclassmen. Students were required to remain on campus until graduation, which was held on the Tuesday after exams. On the Saturday before graduation, members of the senior class took over campus, swarming over the hills like an army invading the enemy.

Tug of wars, pole climbs, greased-pig catches, and other sorts of entertainment could be seen in progress everywhere. Occasionally, professors were greeted in offices and classrooms by pigs or similar pranks.

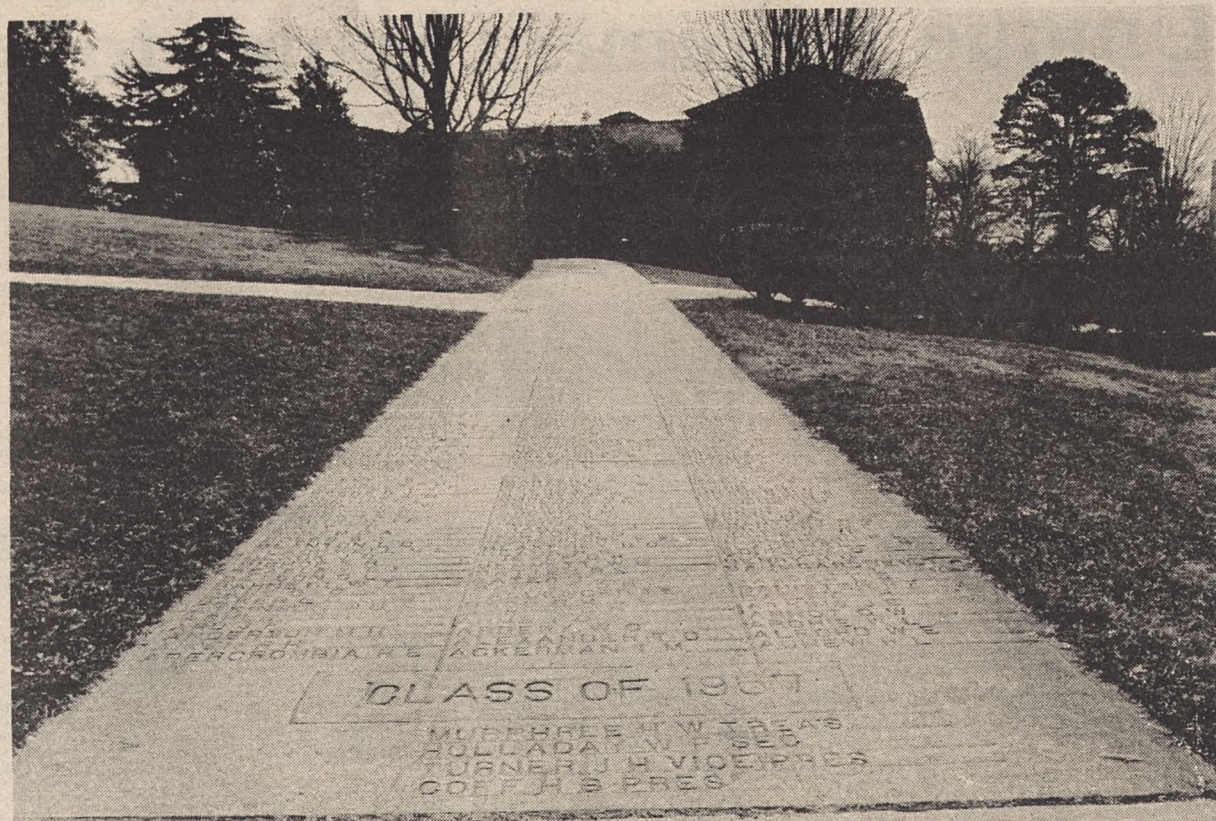
Underclassmen frequently turned water hoses on seniors' dorms or sought other forms of revenge for the hassles of rat season.

In an effort to offer more organized activities for Senior Day events, Dean Walter T. Cox and members of the senior classes decided to sponsor an annual picnic and imprint the names of seniors in campus sidewalks.

Personnel in the grounds department of the Physical Plant poured new sidewalks for the seniors to work with. Various class members imprinted their names letter by letter.

The names of seniors in three classes — 1962, 1964, and 1966, appear in the sidewalk running between Tillman Hall and Riggs Hall, behind the Trustee House.

As classes grew larger and activities became more hectic on Senior Day, the event was gradually phased out.



SIDWALKS LIKE THESE surround the Calhoun Mansion in the center of campus. The practice of setting the names of each year's senior class in the sidewalk concrete was started as an alternative to less constructive activities which occurred on what was known as Senior Day. (Photo by Murray)

ENTERTAINMENT SPOTLIGHT



Films And Video
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Bring your own lunch
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Students to assist in
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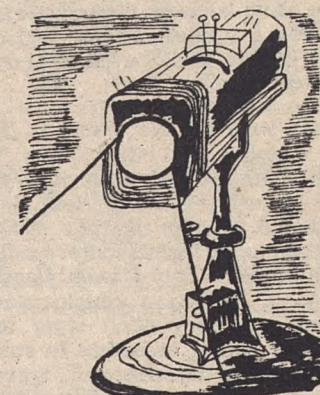
Applications now available at the
Union Information Desk
in the Loggia

Deadline 4:30 p.m.
April 29th

The Technical Services
Committee is looking for
A few good people.

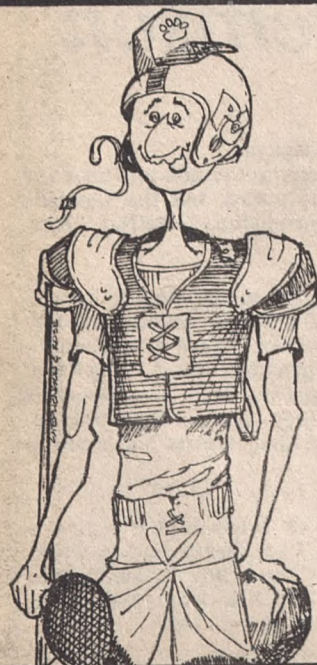
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Union Information Desk



CUU SHORT COURSES

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Short Courses Committee
is looking for volunteers
for more information check
at the Union Desk



Like to draw?
Well... the Art
Work Committee is
looking for new members
for more information check
at the Union Information Desk

the yearbook staff
of Clemson University
presents...

TAPS

1980

distribution schedule as follows:

9 a.m. - 5 p.m. each day

Thursday, April 24 - Seniors

Friday, April 25 - Juniors

Monday, April 28 - Sophomores

Tuesday, April 29 - Freshmen

Wednesday, April 30 - anybody

There will be a limited number of extra TAPS each day for general sales at a cost of \$12.00.

Plastic covers will also be on sale for 75¢.

Location: 7th level above the Loggia,
Clemson University Union Building

Bring receipt and/or student ID

arts / entertainment

Players' production praises the spirit of Thoreau

By Keith Mattison
Entertainment Editor

"The Night Thoreau Spent in Jail," the Clemson Players final production of the season, will run for two more nights. The two-act play which was written during the Vietnam War shows the non-conformist spirit of the era in this story of the "gifted weirdo" Henry David Thoreau.

Curtain Calls

Thoreau is a 19th century transcendentalist who lived in the way which Ralph Waldo Emerson described as the perfect life in his lectures. Thoreau is famous for his books "Walden," the story of his simple life in the woods, and "Civil Disobedience," the basis for modern peaceful protesting. His life style was an ideal for many people in the 1960s.

He was in jail because he refused to pay his taxes since part of it went to the Mexican War. He felt that the war was immoral and that paying his taxes would mean that he supported the war. According to legend, Emerson asked him why he was in prison, and he replied by asking why Emerson was not. These lines, which end the first act, demonstrate the conflict between Thoreau who lived as he believed and Emerson who did not.



HENRY DAVID THOREAU'S mother discusses her unusual son with Henry's brother, John. In the Clemson Players' production of "The Night Thoreau Spent in Jail," the parts are played by Linda Dib and Mark Langford.

The play uses the modern style of a simple set with a few props used symbolically for several purposes. The plot is a series of flashbacks and dreams from Thoreau in

jail.

The first of the flashbacks is used to develop Thoreau's character as a simplistic dreamer. Thoreau's character

grows as Emerson becomes more prominent in the play. Emerson is portrayed as a somewhat sad, middle-aged man who does not stand up for his beliefs. Thoreau is praised in the play for his actions.

The play is directed by Jere Hodgins. Thoreau is played by Thomas Gonick, who has a difficult part since he is almost always on stage. At the beginning of the play, Thoreau is rather one dimensional, and Gonick seems uneasy playing such a shadow character. However, as Thoreau becomes deeper, Gonick fits into the part better, in the second act Gonick is magnificent.

The rest of the cast is excellent. Scott Deshefy is great in making Emerson believable as a melancholy man. Other outstanding performances include Mark Langford as Thoreau's brother, Carol Holt as Mrs. Emerson, and Alan Tanner as Thoreau's cellmate. The most surprising performance was from Phil Fairey, the young man who played Emerson's son. The part is small but difficult, especially for someone so young.

The play is entertaining, and the production is very good. Parts of the play seem slow, but Thoreau's witty talk is able to keep up interest. To completely understand the play, one must know who Thoreau was. Thoreau's ideas will always be relevant, but the play takes on additional meaning when it is remembered that the play was written as an anti-Vietnam play.

The play is in Daniel Auditorium tonight and Saturday at 8 p.m. Admission is free for students with their I.D.'s and \$1.00 for everyone else.

Daryl Hall releases solo album after two-year wait

By Douglas Welton
Tiger Staff Writer

It was in the can for over two years, but at last Daryl Hall's solo attempt *Sacred Songs* (ALF1-3573) was released. And the results have startled a lot of people.

Though the title is misleading (*Sacred Songs* implying contemporary Christian music or gospel), the American record-buying public has not been deceived by it. The album is 64th on "Billboard" magazine's album chart after only four weeks. Some people predicted that the album would never hit the charts.

on the upper end of the scale. Otherwise, the music is very tightly produced.

The album's best cuts are "Something in 4/4 Time," "Babs and Babs," "Why is it So Easy," "Survive," and "Sacred Songs." These songs have the best vocals and the best instrumentation. "Something in 4/4 Time" and "Sacred Songs" are both bouncy rock numbers that showcase Hall's keyboard ability. The others are mid-

tempo ballads to highlight the emotional side of Hall's vocals. A single has not been released from this album, but when one is released, it will probably be one of the above-mentioned songs.

The other songs include an instrumental (fripptronic), a guitar-dominant rocker, and a nice piano solo. First, there is "Urban Landscape." This is one of Fripp's contributions to the album, and it displays

those fripptronics. This song is interesting and nothing more. "NYCNY" is the only guitar-dominant song on the album, and it sounds like an attempt at new wave. Finally, "Without Tears" is a nice piano ballad similar to "Still" by the Commodores.

The album is basically a good album. Hall could have done better, but who knows—he may do another solo album anytime now.

Another Side

One feature that may be drawing people to this album is the fact that it was produced by the "distinctly different" personality known as Robert Fripp. In addition to producing the album, Fripp plays guitar on all tracks and contributed music on two tracks. Perhaps the most noticed contribution to this album is his "fripptronics." In essence, fripptronics sound like a form of controlled feedback plus a little noise.

Daryl Hall wrote all of the songs except one. His vocals are on the level of those featured on his albums with John Oates. The only problem is that Hall's vocals are not as strong as Oates', and Hall is too prone to experience the Slim Whitman effect

Bengal Ball ends year with a roar

By Kirk Taylor
Tiger Staff Writer

This Saturday, the Eighth Annual Bengal Ball will once again dominate the weekend for four thousand ticket holders who will enjoy an afternoon of suds, sun, and music. The small scale Woodstock will begin at one o'clock and end at five, and beer lines start at 12:45 p.m.

This year, the Student Union will sponsor a shuttle to and from the Y-Beach, free to any ticket holder. Pick-up points will be at Schilleter and the Dillard Building, from 11 a.m. until 7 p.m. Students are urged to take the shuttle since the Highway Patrol will be concentrating on this area this weekend. Also, the shuttle will save students the trouble of finding a parking

space, the long walk, and especially the big trouble spot—that blurry drive back to campus or even figuring out the directions.

This Bengal Ball will feature two of the best touring bands in the southeast—Marshall Chapman and Rock Mountain.

Marshall Chapman is a Spartanburg native, and her band covers just about everything from Hanks Williams to Mick Jagger. The 6-foot blonde is accused of being a "punk rocker," mainly because the writers have no genre for her versatility—covering basic country, reggae, and rock and roll.

Rock Mountain also sports a female vocalist, and the band offers a seemingly endless repertoire, covering the last twenty years of rock, country, and country-

rock.

Arm bands for entrance and for the beer lines will be distributed beginning at noon but only to people with proof that they are 18 years or older, no exceptions.

Tickets only cover admission, beer, and soft drinks. A souvenir cup will be supplied to ticket holders. They will not fill large mugs, jugs, coolers, or other big containers. Hot dogs, corn dogs, and other snacks will be available for purchase from several vendors at the beach.

There will be no swimming this year, and violation will result in escort and expulsion from the event. Also, no boats will be allowed in the swimming area—the conservation officers will fine violators and might sink their boat.

ENTERTAINMENT SPOTLIGHT



**FREE
FLICKS &
VIDEO**

Free Flick
"Almost Summer"
April 20, 8 p.m.
and then
"Last Picture Show"
April 27, 8 p.m.
in the Y.M.C.A.

**Remember
the legendary movie
"Woodstock"
is at Edgar's**
April 8, 9 p.m.
No cover charge
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Plan ahead

C.U.T.C.

**has booked 120 spaces for
next year's Spring Break
Cruise—start saving now**

Video:

**the comedy
"Second City Revue"
April 21-27**

Art Gallery:

**Album Art
April 21-23**

**The 8th
Annual Bengal
Ball is here**
**Stay on the
safe side
ride the Shuttle**
**Pick ups at
Schletter and
The Dillard
Building**



11 a.m.-7 p.m.

SIX FLAGS

**The
Travel Center**
**is now selling
Discount Tickets to**
Six Flags
**For \$7.50 at the
Program Office**

At the "Y" Theater

**"Lost And Found"
April 17-19, 7&9 p.m., \$1**

**"Fish That Saved Pittsburgh"
April 21-23, 7&9 p.m., \$1**

**"Time After Time"
April 24-26, 7 & 9 p.m., \$1**

**And "Electric Horseman"
April 28-30, 7 & 9 p.m., \$1**

Edgar's
YOUR UNION NITE CLUB

PRESENTS

April 22, 9 p.m. "Sue & Genny"
Local Talent No charge
April 24, 9 p.m. "Cobra" 50¢

KIER IRMITER
April 25-26, 9 p.m., \$1

DICK CHILDS GUITAR ARMY
May 2, 9 p.m., \$1



campus bulletin

ANNOUNCEMENTS

Interested in improving communication in your marriage? Try Marriage Encounter Weekend. Information night—Sunday, April 27, 8 p.m. at St. Andrew's Parish Office, Sloan Street, Clemson. Also, information available for engaged couples regarding Engaged Encounter.

Electrical Engineers—April 26 will be your picnic at Y-Beach. Fun, food and more. Call Julian at 8547 or Cindy at 8922 by April 21.

All students desiring to rent a post office box for next year are asked to renew their boxes before going home for the summer. Students should notify magazine and newspaper publishers of address changes as soon as possible to alleviate post office overcrowding.

Feel lonely? Need to let off steam? Need information? Just want to talk? We're here from 8 p.m. to 7 a.m. Call HOTLINE at 654-1040. Volunteers now being accepted for fall semester.

The Science Organizations Council will hold a meeting at 7 p.m. on Wednesday, April 23, in the Jordan Room. All interested science clubs are urged to send a representative. For more information, contact Butch Hendrix at 7032, Joe Wofford at 8695, or Dean Vogel in 119 Kinard.

Block and Bridge Club members: The annual banquet will be held at the Holiday Inn, on Tues-

day, April 22, at 7 p.m. The dress code is semi-formal. Dues must be paid before you can attend, or you must pay for the meal. For information call Bill Altman.

Dr. Burtner will hold a meeting on April 30 in Room 200, Hardin Hall, at 6:30 p.m. for all students planning to apply to medical or dental schools for entrance in 1981.

The Clemson Area Railroad Club will have a meeting Wednesday, April 23, at 7:30 p.m. in room A-102, P & A Bldg., Clemson Campus. One of our members, Craig Mygers, will present a slide show of railroad pictures. Visitors welcome—refreshments.

CLASSIFIEDS

Couple wanted to live in my country home near Walhalla and care for six-year-old son from May 22 through June 15 for salary to be agreed upon. Call 638-3686 evenings before April 22.

Furnished two-bedroom apartment in Clemson. Summer, only \$165/month, 654-7998.

For sale: 1927 Chevy Kingswood station wagon. Runs great. Cheap. Any reasonable offer. 654-6129.

For sale: Yamaha receiver, tape deck, turntable, Ortofon cartridge, Advent speakers. One year old. \$850. Lee Beacham 654-3195.

Three-bedroom house for rent during summer. One mile from campus. Call 654-2163.

For sale: '72 Montego Mx, AC, AM-FM, PS, PB. \$1095. 656-7424.

For sale: Sanyo dorm refrigerator. Excellent condition. Call 6483.

For rent: Two-bedroom apartment for summer. Within walking distance to campus. Call Gary, 656-6526.

For sale: 1975 Kawasaki S3-400. Must sell, \$550. Call 654-1145.

For sale: 1974 French Blue Triumph Spitfire. 45,000 miles with hardtop and rebuilt engine. \$2000 or negotiable. Call 226-3484 day, 225-4478 night.

Apartment for rent. One hundred yards from campus, \$175 or best offer, 654-5256.

Rooms for rent in house in Seneca for next semester. Males or females interested call Wes at 8409.

"Spend an intimate weekend around the fireside in secluded mountain hideaways." \$25 for two, \$30 for four nightly. Only three hours drive to Mountain Brook Cottages, Rt. 2, Box 301, Sylva, N.C. 28779.

Apartment to sub let for summer. Five rooms (two bedrooms), furnished, 300 yards from campus. Call Robby, 654-7265.

LOST AND FOUND

Car key found near amphitheatre Friday, April 11. Call 6151 to identify.

Lost: Reddish-brown woman's wallet at Revco in phone booth—Please call or deliver to Dr. Bishop, 214 Bracket Hall or call 781-8777 collect. Reward offered.

Found: A charm with initials DCR in front of library, 656-6371.

LOST: Tan, ladies wallet from 111 Kinard. Return to Physics Office. No questions asked.

Lost: Trim wheel for car wheel in front of president's mansion. Call 8547 to identify.

PERSONALS

Happy birthday, Daddy. I love you. Helen

Special Olympics Volunteers, Thanks for all your help. You were great and the event was a tremendous success.

Mad Programmer: Sorry, not interested in your terminal madness.

Attention All Ladies: The Boom-Boom Gigolo Service is now open for business. No woman should go without it. Call 8994 or 7210 for an appointment.

SUMMER SPECIALS

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One rack of t-shirts
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\$3⁹⁹ each

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Walhalla**

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9:30 a.m. - 7:00 p.m. Friday

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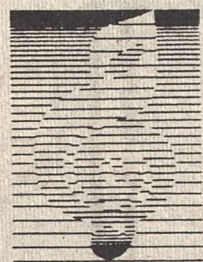
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\$1 off on all regular-priced albums

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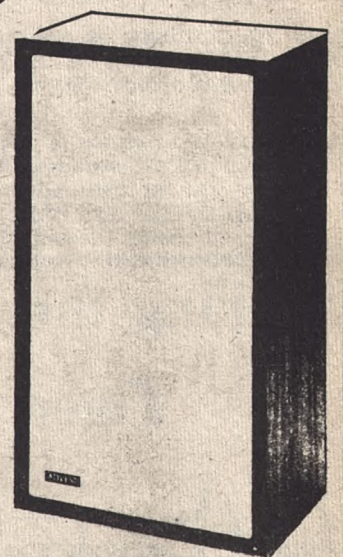
Friday, April 18 — Tuesday, April 22

**\$7⁹⁸ list LP's
\$5³⁹**

**\$8⁹⁸ list LP's
\$6¹⁹**

10 a.m. - 6 p.m.

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UTILITY SPEAKERS**

\$139⁰⁰

reg. \$169⁹⁵

sports



McGEE



ORANGE-WHITE GAME ROSTER - APRIL 19, 1980

ORANGE OFFENSE

X Alley, Magwood
LT Anthony, Weeks
LG Fisher
C Massaro
RG Hawryluk
RT Brown
Y Wurst, Butcher, DuBois
Z Stockstill, Demery
QB Gasque, Jordan, Caldwell
FB McCall
TB Austin, Arrington

ORANGE DEFENSE

LE Lynch
LT Bryant
SAM Triplett
NG Robinson, Yeomans
W Langford, McLellan
RT Durham
RE Glenn, Richardson
C Rose, Louckes
SS Underwood, Goodloe
FS Kinard, Rush
CB Martin, (B), Tuten

ORANGE TEAM - INJURED: Lewis, Coy, Reeder,
Richmond, Hendley

ORANGE TEAM COACHES: Stokley, King, Paparella,
Andrews, Anderson, Holland

WHITE OFFENSE

X Gaillard, Basso
LT Nanne
LG Mayberry, Frierson
C Berryhill, Cobb
RG Clark, Willard
RT Hudson
Y Diggs, Radford
Z Tuttle, Edwards, Sealey
QB Headen, Blanton, Gallagher
FB Day, Pope
TB McSwain, Bullard, Crite

WHITE DEFENSE

LE Smith, Wade
LT Benish
S Rose, Cheek
NG Bauman, Meeks
W Davis
RT Speros, LE Bowman
SC Geathers, Martin (L)
SS Childers, Basich
FS Cain, Adams
WC Hall, Polkinhorn

WHITE TEAM - INJURED: Bounds, Brown, Hollis,
Manella, Learn

WHITE TEAM COACHES: Orgel, Van Der Heyden,
Hallman, Reedy, Ware

Orange-White clash set for Saturday

Editor's Note: Chuck Barton will be graduating in May. This is his final column for the Tiger. Best of luck, Chuck.

After almost two months of workouts, Coach Danny Ford will send his Clemson football team onto the field Saturday for the traditional Orange and White game. The game, which marks the end of spring

Trailing the Tiger

Chuck Barton

practice, will begin at 12:30 p.m. in Death Valley.

Ford seemed to be satisfied overall with the team's performance heading into the game.

"Under all the conditions we had—rain, injuries, and the three deaths within the Athletic Department—we feel we've had a pretty good spring," commented the second-year coach.

"All we ask our youngsters to do during the spring is to improve individually. They've got to work at their own skills and then we can make them into a team."

Injuries have played an important role in this year's spring practice. At times, as many as 21 players have not been able to practice because of various ailments.

"We don't have any competition at some positions, and it's hard to improve without competition," Ford stated. "Our main concern has been with getting people healthy and keeping them healthy. We are thin at a lot of places. If somebody gets hurt in a key position Saturday, we might not be able to finish the game. There will be a lot of last minute switching around."

Because of the vacancies that exist at many positions, Ford will have to depend on the incoming freshmen to contribute right away. With the recruiting year the Tigers have experienced, Ford believes that many of the freshmen will be able to be counted on heavily.

"In the spring, we try to give the kids here now a chance to prove themselves. In the fall, if they haven't shown they are capable of playing football, we go with the younger kid. Some haven't done what they should've this spring, but we're not disappointed. It's hard for a youngster to think about football in the spring. If takes a lot of leadership to do so, and we will have to depend on a lot of it," pointed out Ford.

One big concern for the Clemson staff is choosing someone to play the quarterback spot. Six players have been trying for the all important starting assignment. Homer Jordan and Mike Gasque were two of the leading candidates before each sustained an injury.

Andy Headen is now considered to be one of the top prospects for the position. Headen, a sophomore, played defensive back last year after being recruited as a quarterback. The move to defense was made when it became apparent that he would not see much playing time as a signal caller.

"We are trying to find the best place for him on the team," commented Ford on the Headen situation. "He is perhaps the finest athlete on the team. He could probably play five positions for us. He's too good of a player to be a backup. He'll play somewhere next year. And it may or may not be quarterback. That will depend on how hard he works at it this summer."

Prior to the start of the game Saturday, one of the most respected individuals ever to be associated with Clemson athletics will be honored. Although he never stepped onto a playing field as a player or a coach, he was known by all.

Herman McGee, who served in the Athletic Department as a trainer for 46 years, will be honored before the game for the service he gave Clemson. The Clemson

players and coaches have dedicated the spring game to McGee, who died last month.

McGee began working with the Athletic Department in March of 1934 at the age of 16. At various times during his career at Clemson, McGee was head trainer, assistant trainer, and equipment manager for all of the athletic teams. In 46 years he never missed a day of work because of illness. In 1965, McGee was recognized by the National Athletic Trainers Association "for 25 or more years of meritorious service in the field of athletic training." He was made an honorary associate of the Clemson Alumni Association in 1978.

"Herman was a guy who believed that players better than anyone else," reflected Ford. "He was like a trainer and a father to them. He would get on them and fuss at them. But, he would always smile at them before they left. You never saw a kid get mad at him. Herman always told them the truth and some of the things they didn't want to hear."

"Herman was a guy that believed that everything you get you have to work for," continued Ford. "He made sure that everybody was working hard. He helped the coaches a lot. Herman's major concern was for the people he worked with. He was a happy man."

Tennis teams point toward titles this weekend

By Tommy DuPont
Tiger Staff Writer

The Atlantic Coast Conference men's tennis tournament begins this weekend with Clemson going in with high hopes and ambitions. The impressive Clemson netters have amassed a 30-4 record, winning 51 of 54 singles matches in the ACC.

With his team ranked ninth nationally, the highest ever in Clemson tennis history, head coach Chuck Kriese is optimistic.

"We beat every team in the South," he said, "and the only disappointment for us came with North Carolina state's failure to make up for a rained out match."

North Carolina State, also undefeated in conference play, is satisfied to ride into the tournament tied for first in regular season play.

"This may hurt our chances for the number one seeding," remarked Kriese, "and, to me, it seems as if they're afraid to put the marbles on the line."

The success of this year's team can definitely be attributed to the three senior co-captains Mike Gandolfo, Mark Buechler, and Dick Milford. These three have shone both athletically and academically.

Gandolfo was the ACC number-one singles and doubles player along with being the player of the year in 1979. His overall record for four years at Clemson is 118-54. According to Kriese, he has good potential for making All-American, and at one time he was ranked 12th nationally this year.

Mark Buechler, from Louisville, Ky., has a 125-73 overall record. He was ranked number three in the South in 1977 and has won the South Carolina number-four singles in 1976, number-one singles in 1977,

and number-one doubles in 1979. He has also been a captain since 1977.

The third senior on this year's team is Dick Milford. He was on the junior varsity squad until this year and has amassed an 89-65 overall record. Milford won three South Carolina championships in singles and two in doubles.

The Battle for bragging rights will be at stake this weekend in Clemson as the Lady

Tiger tennis team will play host to the Lady Gamecocks of South Carolina in the SCAIAW Women's Tennis Tournament at the Hoke Sloan Tennis Center.

The format of this year's tournament consists of a dual match which begins at 11 a.m. on Friday. This match will decide the state champion on a team basis. Beginning at 3:30 p.m. Friday, the two teams will start an individual singles and doubles

tournament. Twelve girls will battle for the for the individual singles title and six doubles teams will meet for the individual doubles title. The top three singles players will go to the Regional Individual Tournament.

Going into the tournament, the Clemson girls have won their last 10 straight regular season matches at home.

Colson aiming toward ACC crown

Coach Sam Colson's outdoor track team is "trying to change a tradition" this weekend in Raleigh, N.C. at the ACC meet. The Tigers plan to win the meet and hand Maryland their first loss ever in the ACC outdoor meet.

Colson says that "If we get maximum performance from our athletes, all of them, we will - and I emphasize - we will win the conference." Colson says he expects to do extremely well in the sprints, distances, and the javelin. "We expect to score points in every event except the pole vault and the triple jump," Colson said.

Colson went on to say that if they come out of the decathlon "with 55-60 points, we should have no problem winning the conference."

Last weekend at the Dogwood Relays in Knoxville, Tenn., Joan Gallo set a new school record of 10:17.0 in the women's 3,000 meter run. Earlier this year Gallo set the women's school mark in the 10,000 meter run with a time of 36:40.2.

Also at Dogwood, Terry Goodenough set a new school record in the 5,000 meter run

with a time of 14:21.3. The previous record was set earlier this year in the Florida State Invitational by Jim Hoagie.

Colson says he is "very proud of the team we have this year. We've come a long way in three years. From a program with not much of anything, we have developed

strong cross - country indoor and outdoor teams."

The tiger mentor says that "If nothing else happens this weekend we will certainly get some people's attention." But, Colson added, "If we do as well as we can do in our events, we can win the meet."

Bowling wrap-up

The Clemson University Bowling Team has represented Clemson this year in intercollegiate bowling in Division Two of the Southern Conference. Division Two is represented by the Citadel, Clemson, Coastal Carolina, Spartanburg Methodist, UNCC, USC, and Wofford. The Southern Conference is the largest in the nation with 57 teams stretching from Louisiana to Virginia.

Clemson's men's bowling team finished second after a hard schedule and was an alternate for U.S. National qualification. The men's team's most prestigious tourna-

ment was the Las Vegas Invitational held during the Christmas holidays. Only the top 40 of the country's over 500 teams are invited and Clemson placed a respectable 18th.

The women's team, with no one returning from last year, practiced diligently and finished a surprising first in the division, beating USC's women who had dominated the sport for the previous six years. The women's team bowled March 28-29 in Atlanta and barely missed going to the Nationals in Milwaukee.



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Tigers take two from highly-ranked Gamecocks

By Cobb Oxford
Sports Editor

The South Carolina Gamecocks came in to their two-game series with Clemson ranked second in the country but on a slight skid. When the Gamecocks left, there was great doubt about their future ranking, and they had two more losses attached to the 1980 record.

Clemson polished off the Gamecocks 4-3 on Wednesday to sweep the two-game series and start some momentum for the key Atlantic Coast Conference games this weekend.

Tuesday, the Tigers hit the Chickens with a six-run eighth inning on their way to a 9-3 victory.

The concluding game of the two-game series, however, was a different story.

"That was probably the most interesting game we have played in a long time," Clemson head coach Bill Wilhelm stated.

With fans from both sides and the orange against the garnet, the Tigers and Gamecocks played nose to nose for nine innings.

Clemson jumped out to a quick 2-0 lead in the top half of the first inning.

Frank Russ led off with a single, and after Neil Simons flied out, Tim Teufel hit a long fly to right field. The Gamecock right fielder missed it when he fell down. With runners on second and third, Jimmy Key lofted a high fly to center to score Russ. Gamecock starting pitcher Dennis Lubert then uncorked a wild pitch that allowed Teufel to score.

The Tigers made the lead stand up in the first four innings with three double plays. Clemson turned twin killing in the first, second and fourth before the Gamecocks scored a run.

Starting pitcher Len Bradley had the defensive play of the game when he snagged a liner hit back to the mound and threw to first to double up a lone, USC base runner in the second.

Carolina got on the board in the fifth with a hit batsman, a single and a two-run double by Joe McCarthy. However, McCarthy was called out on an appeal play to first base by the Tigers, and his hit was nullified.

In the bottom of the fifth, Clemson forged back into the lead when Billy Weems scored all the way from first on a bloop single to right field by Frank Russ.

At the end of five innings, the Tigers led 3-2.

Clemson increased its lead in the seventh when Russ singled and later scored on a single by designated hitter Jimmy Key.

In the eighth, the Chickens scored on a

walk, a ground out and an RBI single by Rod Carraway. The Clemson lead was 4-3 with one inning remaining.

In the ninth, the Tigers used three pitchers, Bill Duke, who had relieved starter Bradley in the eighth, Bill Mallon and Billy Trapp. Between the three of them, they put the Carolina rally out and dropped the Gamecocks to a 22-8 record. The Tigers raised their record to 23-14.

"I knew that Taylor (USC pinch hitter who made the final out) could not hit a curve ball, so Trapp was the logical choice to pitch to him. I told Billy to throw him nothing but curve balls. He would have struck out if that ball had broke a little more and I was surprised that he even hit it," Wilhelm said.

When asked why he lifted Bradley in the seventh, Wilhelm said he felt that Bradley was "losing something, so I took him out." Bradley threw 111 pitches in his seven innings of action during the contest.

"These two games are history, and, to me, it was just another ball game. They will get their chance when we visit Columbia. I just hope that the umpiring is better down there, but I am afraid it won't be," Wilhelm said.

Both coaches made appearances in the umpires' faces Wednesday afternoon, as the men in the blue shirts were not among the most popular people in attendance.

"The one thing I can say about those umpires today—they were bad. No, make that poor. They were poor but honest," Wilhelm said.

When someone pointed out that the base umpire was regarded by many observers as the best umpire in the country, Wilhelm replied "a lot of people voted for Jimmy Carter, too."

TIGER TALES—Several Tigers are still nursing injuries. Robbie Allen, Billy Weems, Greg Guin and Tim Teufel are all battling nagging injuries. The Tigers face a near do-or-die situation this weekend when they host Virginia and Maryland for two games each.

Virginia will face the Tigers on Thursday afternoon and Friday at noon. Clemson starting pitchers are expected to be Bobby Kenyon and Jimmy Key.

"If we could beat Virginia twice, we would be tied with them in the standings and the home field advantage for the first round of the tournament," Wilhelm said. The ACC tournament opens next Tuesday at the home fields of the top four teams. After playing a single elimination game, the winners advance to the tournament next weekend in Raleigh.

Maryland pays a visit on Saturday and Sunday and the Tiger starters are expected to be Mike Brown and Len Bradley.



A USC RUNNER dives back into first base to avoid a Tiger throw. Clemson took two games from the Gamecocks, 9-3, 4-3. (Photo by Finley)

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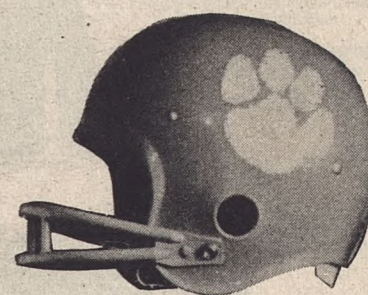
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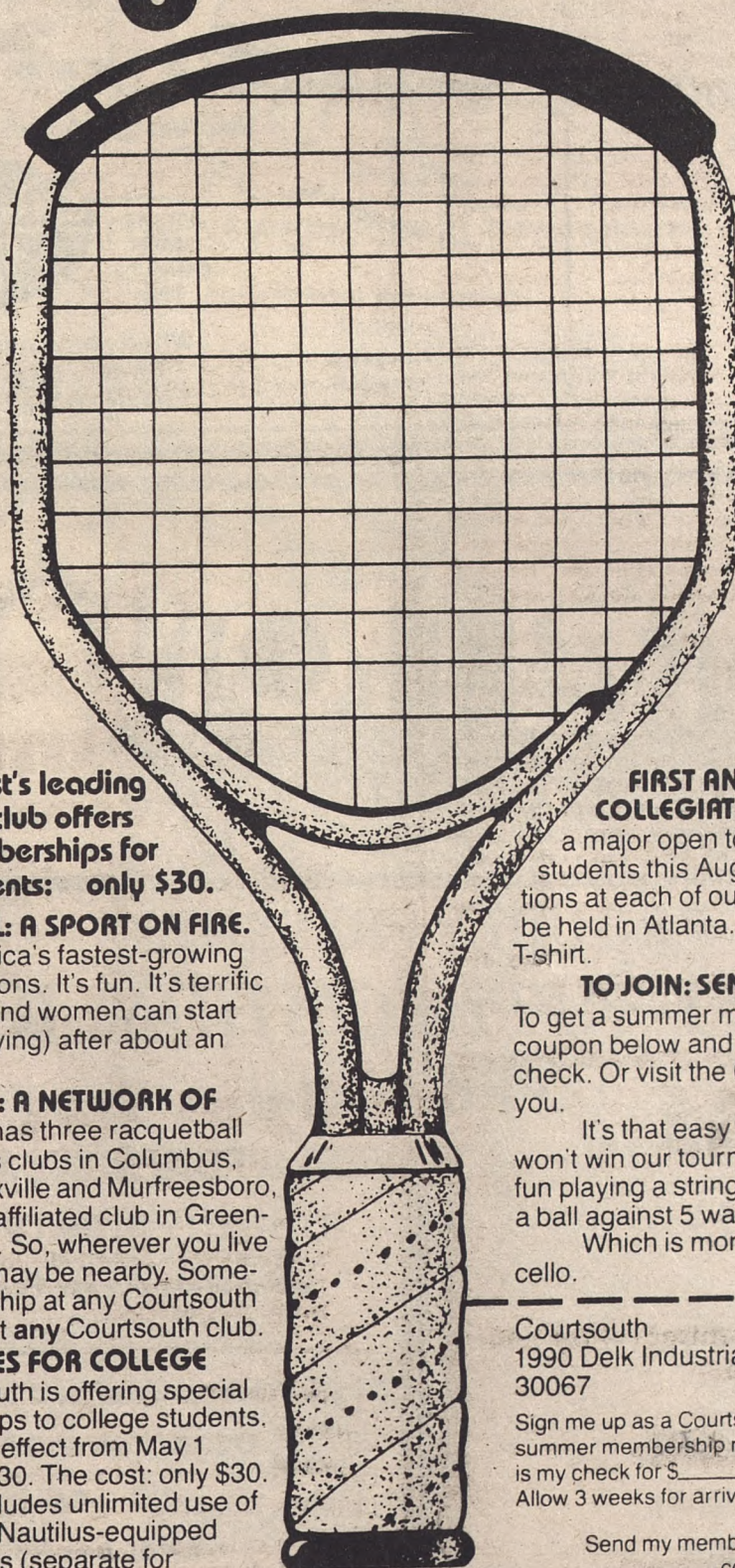
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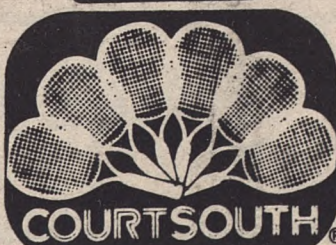
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The experts say a successful career search is the result of dreaming, planning, and adopting a healthy attitude. So let your aspirations soar, and get ready for the latest advice from the authorities about putting your dreams and plans to work.

The Career Search: Who has the answers?.....4

Rejecting career myths—Where the experts come from—Profile: making a career of career counseling.

How do I choose a career?.....7

Narrowing your focus to the "right" field—Keeping your options open—Do the interest tests really work?—Matching your personality to a job—Identify biases in your background—Weathering changes—Profiles of two routes that worked: a lifelong dream and a chance discovery.

Where are the jobs?.....10

A tidal wave in the job market—What good are the predictions?—Employment gains for women and minorities—An inflated market for M.B.A.'s—The engineering roller-coaster—Freelancing your way into a field—Profile: turning to the trades.



Deciding/7



The "New Breed"/20



Preparing/14



Finding a niche/9



Advice/18

How do I make the most of college?.....14

Major in skills—Alma College on packaging the liberal arts degree—The 10 most popular majors—The hidden benefits of college—Going on to graduate school—Stopping out—Invest in campus involvement—Profiles: persistence pays; doubling the advantage; repeating history for fun and profit.

Where do I go for career advice?.....18

The campus career center—Careers via computer—Peer power—Experience speaks through alumni—Help from the government—A new approach to women and careers—Cash-and-carry counseling businesses—Profiles: among the new breed are John C. Crystal, John L. Holland, and Tom Jackson.

How do I get a job?.....22

Stalking the market and setting your sights—Making the first contact—Clues for the interview—Accept or decline?—Rejection blues—Starting salaries—Profile: a successful job search.

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The Career Search: Who has the answers?



Choosing a career may be the most important decision you'll ever make. About 10,000 days of your lifetime are at stake—that's how much time the average working person spends at his or her job.

And it's no wonder that the decision is often tough; one authority estimates that, theoretically, a college student has 42,000 career options to choose from. The possibilities are exciting—and overwhelming. Throughout your college years, the pressure mounts; your family, friends, and professors expect you to choose your life's work wisely. How can you possibly narrow the alternatives?

If you're like most students, you have many unanswered questions about the career search. Must you choose a single direction? Which courses or degrees are marketable? How valuable are job-market predictions?

For the answers to these and other career questions, *Insider* went to independent career consultants and authors, psychologists, corporate recruiters, personnel directors, and college career counselors, as well as to students who have found their way through the labyrinth of career decisions. All are authorities on finding and succeeding in a career.

Career planning and counseling became a major professional field about 10 years ago, when college graduates first found themselves outnumbering the professional openings they had always taken for granted. And the trend continues; the federal government predicts that the number of college graduates entering the labor force between 1978 and 1990 will exceed by 3.3 million the openings traditionally filled by degree-holders.

This *Insider* is intended to help you find your own answers and, in doing so, help you compete successfully during this economic squeeze. It contains a sampling of the latest thinking in career planning—how to decide on and reach career goals, and how to cope with changes in the market. The experts in the following pages suggest methods you can start using now, and continue to rely on throughout your working life.

Debunking Career Myths

An important first task in planning your future is to reject a few common myths about careers. Here are some warnings from the experts.



• The "job market."

"There is no such thing as a job market from the point of view of the individual," says John C. Crystal, professional career counselor and author. "There is an employment market strictly for the benefit of employers, but even it doesn't work very well for them." Crystal says students expect the so-called job market to do something it isn't designed to do, and probably won't do—find or create the right job for them.

• **One life, one career.** The idea that a single career should satisfactorily endure a lifetime has become so accepted that "the choice of a career becomes a self-imposed necessary and fateful process," writes Yale psychol-

ogy professor Seymour Sarason in *Work, Aging, and Social Change* (Free Press, New York, N.Y., 1979, \$5.95). But because of developing technology and worker dissatisfaction, many people change careers several times.

• **The power of a college degree.** A degree neither guarantees nor limits you to a job in a specific field.

"One doesn't have to have a degree in business or accounting to function in a business setting," notes Brad Fagen, professor of higher education at the University of Iowa, and author of a study of career preparation in the liberal arts. Skills such as your ability to analyze information may be far more important than what subject you happened to major in.

• **Planning alone guarantees success.** "The students' greatest mistake," says Joe Miller, counselor at Illinois State, "is that they do not go out and get experience in the area they're interested in."

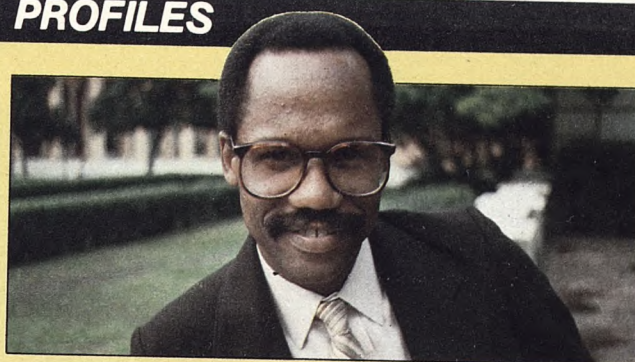
• **The perfect job.** It won't be; your first job after graduation probably won't provide immediate recognition and fulfillment, and it may not even pay very well. John Shingleton, director of placement at Michigan State University, says you should be aware of the "expectations gap," and warns that many graduates may have to take stop-gap jobs while awaiting appropriate openings. □

—LINDA SALANE, counselor at the University of South Carolina.

"Most people don't want to plan until they come to a crisis. Students do a lot of career planning, but they don't have accurate information; they tend to let peers and parents give advice from a narrow perspective."



PROFILES



Gregory Hayes: His Career Is Careers

The college environment and the satisfaction of helping students through the maze of career information attracted Gregory Hayes to the career-counseling field.

A 30-year-old New Jersey native, Hayes is executive director of the career-development center at USC. He entered career counseling nine years ago and has been at USC for three years. Before that, he worked in counseling at Howard University and the University of Dayton, where he earned a master's degree in college personnel administration.

At USC, he has implemented a career-planning course for student athletes and a career-counseling program for alumni. Hayes plans to write a book on career aspirations of black college students.

"We don't have enough experts to provide career assistance to blacks," he says. "There's a need for role models."

What Makes An Expert?

They advise others on job hunting, but just who are college placement and career counselors? Where do they come from, and how do they get into the field?

Most earn a master's degree in counseling or student personnel work, according to Dr. Frank Burtnett, director of professional development programs for the American Personnel and Guidance Association.

No license or certificate is needed before entering the field, but the Association for Counselor Education and Supervision, an APGA affiliate, sets standards for training programs in counseling. Institutions that adhere to ACES's standards require students to complete a counseling internship.

Above all, career counselors should enjoy working with people, says Burtnett. They should also have analytical ability and be able to cope with change. □

What Color Is Your Parachute? was among the first career-planning books to sound off against the traditional approach to careers, and it is still cited as an outstanding source in the field. The author offers a humorous but helpful approach to career decisions, including exercises to help identify skills, goals, and interests. By Richard Nelson Bolles (Ten Speed Press, Berkeley, Calif., revised 1980, \$6.95).

A Practical Manual for Job-Hunters & Career Changers



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What Color Is Your Parachute?

RICHARD NELSON BOLLES



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We've sold 2½ million Pintos in the past ten years. That's more than any other small car in America.* So we decided to celebrate with a family reunion. Five families to be exact. And between them, they account for some 36 Pintos. Which is a pretty good sign that Pinto's doing a lot of things right for these folks.

One of the things Pinto does best is provide the kind of mileage a family needs these days. A single 13-gallon fill-up gives Pinto an estimated driving range of over 300 miles. Hard to believe?

Just look at these 1980 EPA figures.



24 EPA
EST.
MPG

38 HWY.
EST.
MPG

For comparison. Your mileage and range may differ depending on speed, distance, and weather.

Actual highway mileage will probably be lower than estimate. Wagon and California ratings are lower.

Pinto's equally impressive when it comes to standard features. Like steel-belted radial tires. Rack and pinion steering. An electric rear window defroster. Bucket seats. And some 36 other good things.

And Pinto wraps it all up for a very reasonable sticker price. Which you'll discover at your Ford Dealer. Because that's where you can get into the picture by buying or leasing a 1980 Pinto.

*Small cars and wagons under 100" wheelbase.

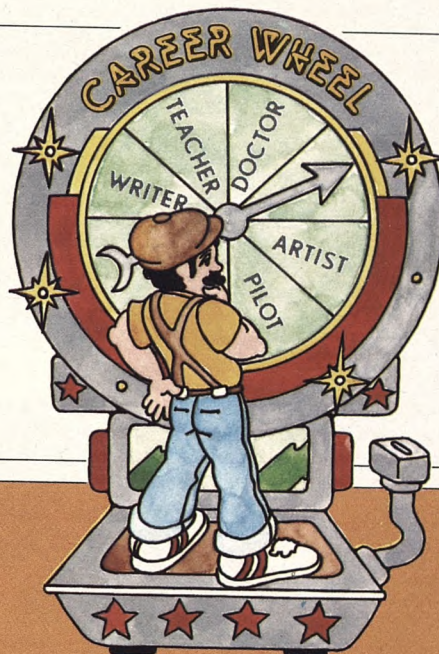
FORD PINTO

FORD DIVISION



How do I choose a career?

Start by getting to know yourself.



An Exercise In Career Decision-Making

One career expert estimates that, in theory, a college student has 42,000 career options from which to choose. Each student narrows that to a manageable number and, ultimately, chooses one or perhaps two. But how?

Start by identifying certain factors that shape your career decision, says Tom Jackson, author and career consultant.

"There are five variables that most people can't organize in their own minds—skills, interests, satisfaction, practicality, and willingness to do what's necessary to get the job," Jackson says.

He offers some step-by-step tactics to get your career options on paper.

- List 25 things you like to do, even those you see as insignificant. Pretend you have a month's vacation and

\$2,000. What would you do?

- On a separate sheet, list 25 things you can do that produce good results—whittling, playing an instrument. What do you do that earns you compliments?

- Pick out your top five from each category and make a grid of these horizontally and vertically. Now you have 25 possible intersections. Select 10.

- On 10 separate sheets, list three or four jobs that could fit each intersection. (For example, if you like to cook and you're good at organizing parties, possible jobs could be caterer, restaurant owner, or chef.) Now you have a list of 30 jobs.

- Grade each job with either an A (maximum satisfaction), B (moderate), or C (minimum). Then rank each in terms of practicality (getting the job, additional education required).

- Ask, "Am I willing to do what's necessary to get this

INTEREST TESTS: Do They Measure Up?

You don't pass or fail career interest tests, and if they can't promise the perfect career choice, why bother?

Michael Cappeto, director of career development at Washington and Lee University, conducted a study on the validity of such tests. "The tests aren't regarded as absolute measures of interest," he says. "They don't always even agree with each other in measuring the same thing, but they are helpful if you're unclear about what you want to do."

One of their major problems is the time most placement offices administer the tests—usually freshman year. "They tend to be more accurate the longer you've been in college," Cappeto says. "Interests usually solidify by about age 20. Strong interests get stronger and weak ones weaker."

The major benefit of the tests, he adds, is that "they ask questions most people don't ask themselves."

job?" If not, cross it out.

This exercise should provide a list of realistic careers to consider pursuing. For more detailed career-planning suggestions, see Jackson's *Guerrilla Tactics in the Job Market* (Bantam Books, N.Y., 1978, \$2.50). □

Match Yourself To a Career

The snide remark "I know your type" takes on new meaning in the career search. John L. Holland, a psychologist at Johns Hopkins University, uses six "types" to match personalities to suitable jobs in his career interest test, "The Self-Directed Search" (Consulting Psychologists Press, Palo Alto, Calif., 1974, \$2.25 plus postage).

The test instructs you to rank your interests, abilities, and experiences. A composite score reveals your career profile as a combination of three of the following categories.

- **Realistic.** Has mechanical abilities; is described as conforming, persistent, practical. (Examples of appropriate jobs: auto mechanic, aircraft controller, electrician.)

- **Investigative.** Has mathematical and scientific abilities; is analytical, curious, precise. (Biologist, chemist, geologist.)

- **Artistic.** Has artistic abilities and is considered complicated, emotional, original. (Composer, writer, performer.)

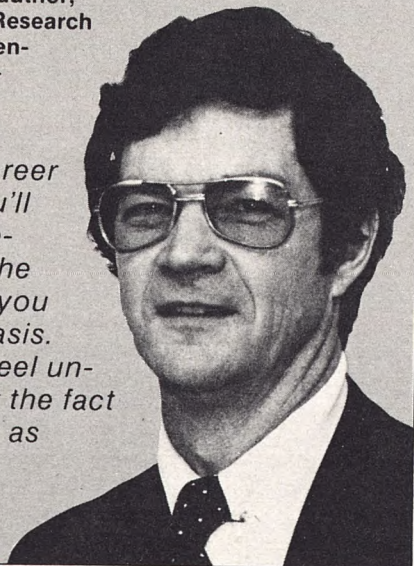
- **Social.** Has social skills and talents and is described as friendly, idealistic, responsible. (Teacher, counselor, religious worker.)

- **Enterprising.** Has leadership and speaking abilities; is adventurous, ambitious, impulsive. (Salesperson, executive, buyer.)

- **Conventional.** Has clerical and mathematic abilities, and is careful, obedient, efficient. (Bookkeeper, banker, tax expert.) □

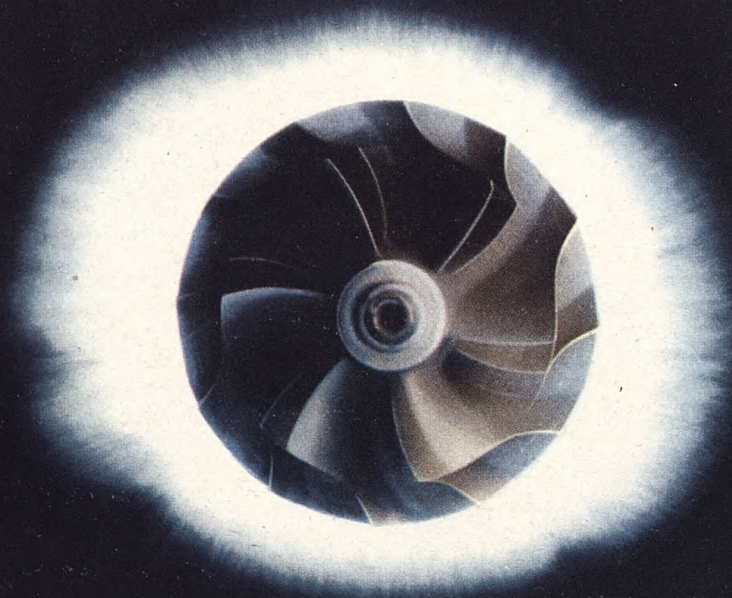
—DAVID CAMPBELL, author, and Vice-President of Research and Programs at the Center for Creative Leadership, Greensboro, N.C.

"There is no such thing as a fixed career choice. Where you'll be in the future depends largely on the smaller decisions you make on a daily basis. People shouldn't feel uncomfortable about the fact that they'll change as they get new information."





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The Futura equipped with the turbo option delivers good fuel economy in 1980. **19** EPA estimated MPG, **26** estimated highway MPG*.

*Compare this estimate to other cars. Actual mileage may differ depending on speed, weather and trip length. Actual hwy. mileage will probably be lower. Turbo option not available in Calif.



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today's prices.**

Futura's crisp, personal-size proportions are tailored for the 80's. Yet its sporty distinction is priced far lower than you might expect. All the more reason to see your Ford Dealer to buy or lease a 1980 Futura. And be sure to ask him about the Ford Extended Service Plan.

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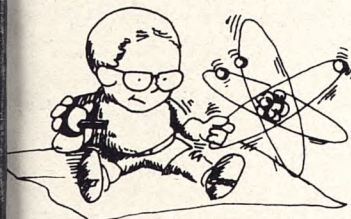


Living Up To Whose Expectations?

Did your parents fill your toybox with "scientific" playthings or give you lots of books about doctors?

These and other subtle influences from family, peers, and society as a whole may cause you to overlook some career possibilities, says Ruth Crane, consultant and co-author of *Self-Evaluation Career Guide* (with Marcine H. Goad, Pilot Books, New York, 1978, \$3.50).

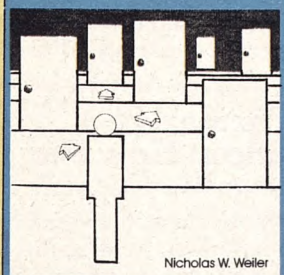
"When you're exploring career choices and you come up with a positive or negative reaction, find out why," she advises. Are you basing it on what other people expect? Identify the influence, Crane says, so you can determine whether your reaction represents your own feelings. □



Nicholas W. Weiler, a manpower expert for General Electric's Corporate Consulting Services, aims his **Reality and Career Planning** at the undecided, providing advice on "finding the drummer" in your life, and developing the proper career path. He includes 17 exercises to help you through the decision-making process. *Reality and Career Planning*, by Nicholas W. Weiler, Addison-Wesley Publishing Company, Reading, Mass., 1977, \$7.95.

Reality and Career Planning

A Guide for Personal Growth



Preventing Future Job Shock

Adults returning to school make up a growing percentage of college enrollments. Many are experiencing "career passages"—returning to school in order to change careers or to update knowledge in a developing field.

Statisticians say the average worker has two to three different careers in a lifetime; some experts estimate as many as five. Professional counselors emphasize that the key to weathering changes is skills.

"You can't predict when career changes will be—and they will often happen at a time when you're least prepared," says career consultant and author Richard Nelson Bolles.

He identifies two reasons for career transitions. "First, some changes are brought about by external factors," he says. "A job may vanish due to drastic changes in the whole industry." The second reason is dissatisfaction with a job or a field.

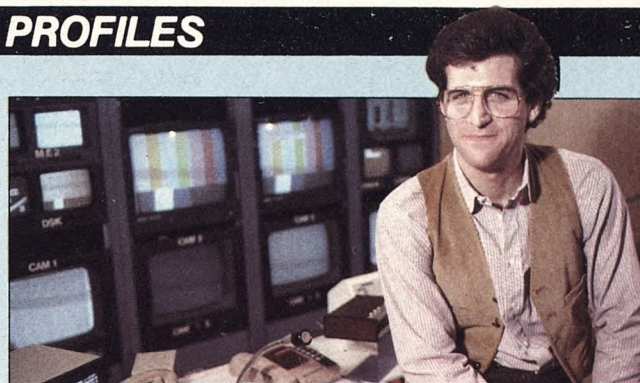
These passages are traumatic, because workers usually see their skills as applicable to a single field.

The one weapon you have against future job shock, says Bolles, is "the ability to identify the common threads that run through your life, whether problem-solving, analytical, artistic, or social abilities. You don't necessarily need to run back to college (to prepare for a career change). Many times you can pick up the course content of a job if you have the required basic skills.

"Many people stay in a career in which they are unhappy because they don't assess their skills," he adds, "and more important, they don't analyze which ones of those they actually enjoy."

The time to begin making that assessment is in college. And as insurance against becoming trapped in an unsatisfying job, Bolles recommends that students think beyond the context of courses and analyze what transferable skills can be gained from them. □

PROFILES



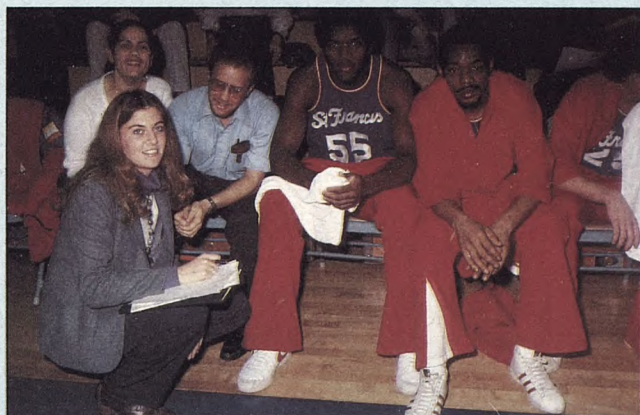
Bob Reichblum: Realizing a Dream

Most people struggle with the decision of "what to be when they grow up," and sometimes the dilemma lasts well into the adult years. But a few seem to be born knowing what they want from life. If you have a lifelong dream, don't be afraid to follow it, says Bob Reichblum, whose career decision was easily made.

"By the fifth grade, when all my friends wanted to be doctors and astronauts, I was out there videotaping our baseball games," says 22-year-old Reichblum, a television news producer for station KWT in Philadelphia.

He firmed up career plans early when he became a studio gofer at age 13. And, while a broadcast journalism major at Syracuse University, he interned at a Pittsburgh station. After graduation, the station gave Reichblum his first full-time job.

"Having a daily deadline is really appealing," he says, "and subject matter is always changing. Besides, it's one of the few businesses where you can jump on your desk and scream at the top of your lungs, and no one blinks an eye."



Chris Fallon: Finding a Niche

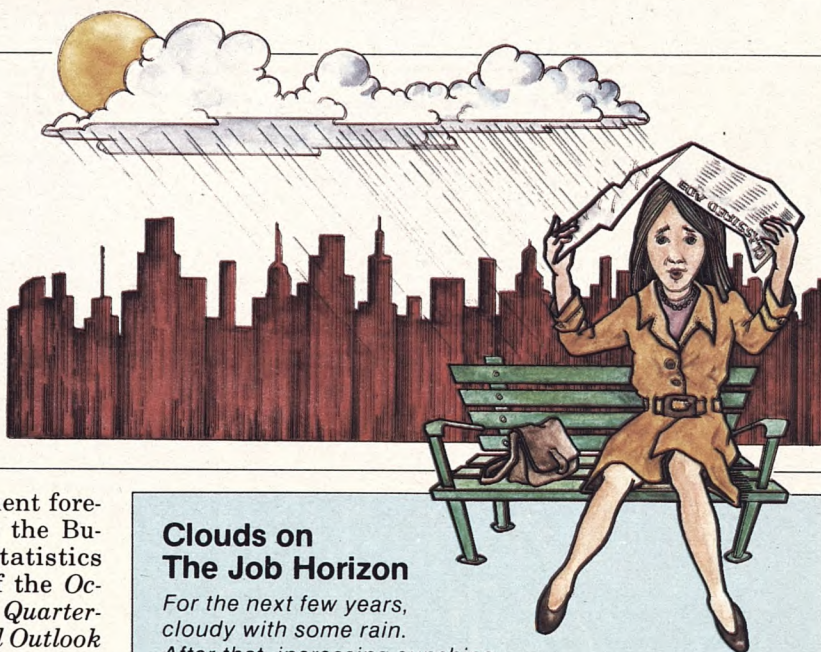
Chris Fallon, 23, is among a handful of female college sports information directors. Yet, two years before she accepted the post at St. Francis College in Brooklyn, where she is also assistant athletic director, she "didn't even know the job existed."

As a junior in communications at Manhattan College, Fallon was asked by a club football team to keep statistics and do publicity. That sparked her interest, and she volunteered to work in the sports information office at Manhattan.

Through this job and other part-time work—covering basketball as a newspaper stringer and interning at a harness race track—Fallon found working in sports "lots of fun." Plus, she says, "I picked up the working skills that I couldn't get through classwork."

Where are the jobs?

Keep the market in perspective.



Long Shots And Sure Bets: Job Market Predictions

How heavily should you depend on employment predictions? Professional counselors caution you to keep them in perspective. Like all other components of career planning, taken singly, predictions are just a tool.

"It's really tough to go on predictions," says Tom Overton, director of counseling at North Texas State University. "The changing economy has made the market so hard to predict."

—EVART ARDIS,
Director of Career Planning and Placement at the University of Michigan.

"There's always room at the top for a person with get-up-and-go. We'll inform students of the tightness of certain areas, but we'll also try to show them how to compete."



Official employment forecasts are made by the Bureau of Labor Statistics (BLS), publisher of the *Occupational Outlook Quarterly* and *Occupational Outlook Handbook*.

Federal agencies from the Department of Commerce to the Department of Education provide the BLS with a variety of statistics on demographics, product demand, technology, college enrollments, and other factors affecting our economy. BLS analysts study the data, looking at total expected openings and expected number of graduates, and estimate the outlook for each field.

One purpose is to bring about a balance by predicting an imbalance. "By saying a field will be competitive, we discourage some people," explains Daniel Hecker, a BLS economist. "And bright prospects often attract people to a field." □

The Ups And Downs Of Engineering

Many professions have ridden the rollercoaster of surplus and shortage over the years. Richard Freeman explores the subject in his book, *The Overeducated American*

Clouds on The Job Horizon

For the next few years, cloudy with some rain. After that, increasing sunshine.

That's the employment forecast for the '80s, from former Assistant Secretary of Labor Arnold Weber, now provost at Carnegie-Mellon University.

The force behind the cloud cover, he says, is the last of the baby boom (those born between the late '40s and the mid-'60s)—people who will be entering the market during the early part of the decade. During the 1980s, the Labor Department figures, the number of people between 25 and 34 years old will swell 35 percent to 26.8 million.

These people, to repeat a well-known statement from Weber's Labor Department days, "will move through the labor force like a pig through a boa constrictor," competing for both initial employment and advancement.

By the middle to late '80s the "demographic tidal wave" should level off, brightening prospects for entry-level jobs.

But Bureau of Labor Statistics' reports show the early '80s looking much like the '70s—lean times for people who have inflexible skills or who are unwilling to relocate for a job.

(Academic Press, New York, 1976, \$15.00), and offers engineering as the "classic example."

The obvious factor behind shifts in the field's popularity is shifts in demand, such as the downward trend in space exploration in recent years.

Freeman, an economics professor at Harvard, says a strong market with high salaries brings increased enrollment in engineering schools. "Then, more or less, four years later, there are too

many graduates and that depresses salaries, and in turn discourages students from the field. A few years later there's a shortage, and the cycle repeats itself," he says.

The latest study by the Engineering Manpower Commission shows 1977 freshman enrollment at an all-time high of 89,000, up from 50,000 in 1973.

The Bureau of Labor Statistics expects a 25 percent growth in engineering occupations between 1976 and 1985, and predicts that the number of applicants will roughly equal the number of expected openings. □

Affirmative Action: How Far Have We Come?

Women and minorities have made undeniable gains in the job market over the last 10 years.

Percent of Jobs Held, By Race and Sex, 1969 and 1979

	PROFESSIONAL AND TECHNICAL		MANAGERIAL AND ADMINISTRATIVE	
	1969	1979	1969	1979
WHITE MALE	60%	53%	82%	71%
WHITE FEMALE	34%	38%	15%	23%
NONWHITE MALE	3%	4%	2%	4%
NONWHITE FEMALE	3%	5%	*	2%

*less than 1 percent.

SOURCE: Bureau of Labor Statistics

"Companies are a great deal better (about hiring practices) than they were 15 years ago, and surveys show most Americans favor affirmative action," says Eleanor Holmes Norton, head of the Equal Employment Opportunity Commission.

Statistics show a substantial gain for blacks and women in prestigious occupations, yet both are still underrepresented in many areas. And, while wages for black women have risen to meet those of white women, the earnings of both are still below men of any race.

"If you measure against the base of where we started, there has been an improvement," says Norton. "If you look at where it should be, the change is not satisfactory." □

M.B.A.'s: Riding On a Reputation

The attractive glitter of the master's degree in business administration may be in the tarnishing stages.

Eugene Jennings, a Michigan State University professor, annually surveys corporations known to hire large numbers of M.B.A.'s. He expects the predicted recession to produce a "real glut."

"We're seeing signs of the cutoff now," warns Jennings, adding that "if you get an M.B.A. from a second- or third-tier school, you're probably more handicapped than if you had just stuck with a bachelor's."

Others are cautious about the market but somewhat more optimistic. "This year, the top 10 or 12 schools were overwhelmed with recruiters," says Pennsylvania's Wharton School dean Donald Carroll. "Students from other schools are probably finding jobs, but are less avidly sought after and receive much lower salary offers."

Jim Viehland, of the American Assembly of Collegiate Schools of Business, agrees that there may be a "slight downturn in need due to economic conditions. Some people may call it a glut," he says. "I think it's a short-term phenomenon." □

The Outlook for Selected Occupations Requiring a College Degree

OCCUPATION	EMPLOYMENT '76	PROJECTED EMPLOYMENT '85	PERCENT GROWTH '76 to '85
TRANSPORTATION	146,000	214,400	47%
HEALTH	2,271,500	3,129,700	38%
SOCIAL SCIENCE	274,000	346,300	26%
SCIENTIFIC & TECHNICAL	2,347,900	2,958,000	26%
SOCIAL SERVICE	530,000	646,900	22%
OFFICE OCCUPATIONS	4,149,000	5,043,300	22%
ART, DESIGN, & COMMUNICATION	500,500	599,300	20%
SALES	1,407,000	1,699,000	21%
EDUCATION & RELATED	3,516,000	3,734,000	6%

SOURCE: Occupational Projections and Training Data, U.S. Department of Labor, Bureau of Labor Statistics, 1979.

Freelance Your Way Into a Job

Breaking into a tight market area may take diligence, self-discipline, patience, and even a little luck. But while waiting for the big break, graduates in some crowded professions can make needed contacts, gain experience, and earn money by freelancing.

Joëlle Delaplace, 24, is a freelance interpreter/translator in Washington, D.C. Since completing her studies at Georgetown University

last May, she has worked at several international conferences, earning \$200 a day. When translating (written work) or interpreting (oral work) for private businesses, Delaplace earns \$10 to \$15 an hour.

A certified interpreter/translator, she admits the field is very difficult to break into. "Most employers require several years' experience," she says. "Often they think age is synonymous with quality."

She recommends freelancing as a way for beginners to get experience and sample

the field before specializing. "When you freelance, a lot depends on personal reference—who knows that you exist. The more people you contact initially, the more chance you have in the future. In this field, they do keep your name on file."

Delaplace suggests that prospective freelancers apply in person to the people they will be working for; avoid personnel officers. And she emphasizes that the key to finding freelance jobs is not necessarily luck, but timing and persistence. □

PROFILES



Bob Rhinehart: The Bottom Line

Bob Rhinehart, 22, is a junior in business administration at the University of Tennessee. He is also a third-year apprentice plumber.

"People are turning to blue-collar trades because of the money," he explains. He earns \$7.10 an hour, plus benefits.


Rhinehart didn't always yearn to be a plumber. After getting married during his freshman year, he found he was underqualified for "anything except degrading jobs. I skipped around from job to job just surviving," until his grandfather, a union plumber, persuaded him to learn the trade.

His wife, Carole, is also a business major. "Our families are educated," says Rhinehart. "If a person's not educated—I don't care what kind of money he makes—he won't have a good outlook on life, won't know about literature and the arts. It's not degrading to be a plumber, but without an education, you're still a peon."

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Impressive fuel economy.**

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23

EPA
EST
MPG

38

EST
HWY
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For comparison.
Your mpg may
differ depending
on speed, distance

and weather. Actual hwy mpg will probably be lower than estimate. Calif. mpg is lower.

Design your own Mustang.

The standard Mustang is impressive. With a modified McPherson front suspension, rack & pinion steering and sleek, aerodynamic styling. But it can be much more—a world of options like Michelin TRX radial tires, forged aluminum wheels and the elegant Mustang Ghia with deep pile carpeting and soft velour seats. You can make your Mustang a completely personalized car.

Sports car performance with impressive fuel economy. That's what makes Mustang a sports car for the 80's.

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How do I make the most of college?

Strategies for exploring options and developing skills.

Make Your Skills Work for You

Skills. That one word means a lot to your future.

The recurring theme among the experts we surveyed is an emphasis on "skills" and "competences," rather than specific studies.

Your major alone may not make a decisive difference in your future, but the skills you master and the way you communicate them to others can carry you through a lifetime of careers.

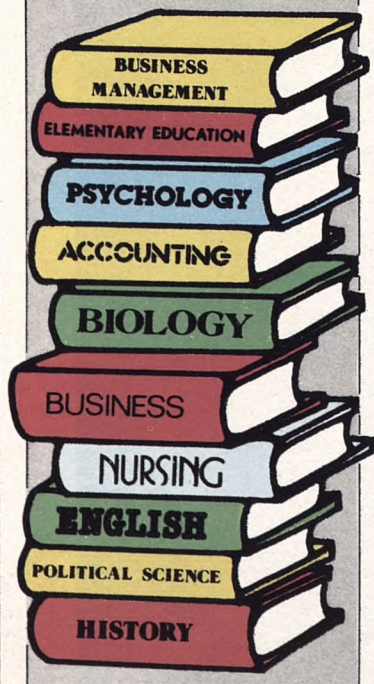
"Simply saying you have a philosophy degree may

turn a lot of people off," explains consultant and author John Crystal. "If you learn to outline your skills in common English, you'll find your employment prospects are far broader than you think."

Carefully chosen courses mixed with part-time jobs, volunteer activities, or organized programs like internships and co-ops can help you develop the abilities employers seek. In this section, counselors and fellow students offer techniques for building your skills. □

THE TOP 10

The National Center for Education Statistics' latest study shows that the following majors are the most popular with undergraduate students across the country.

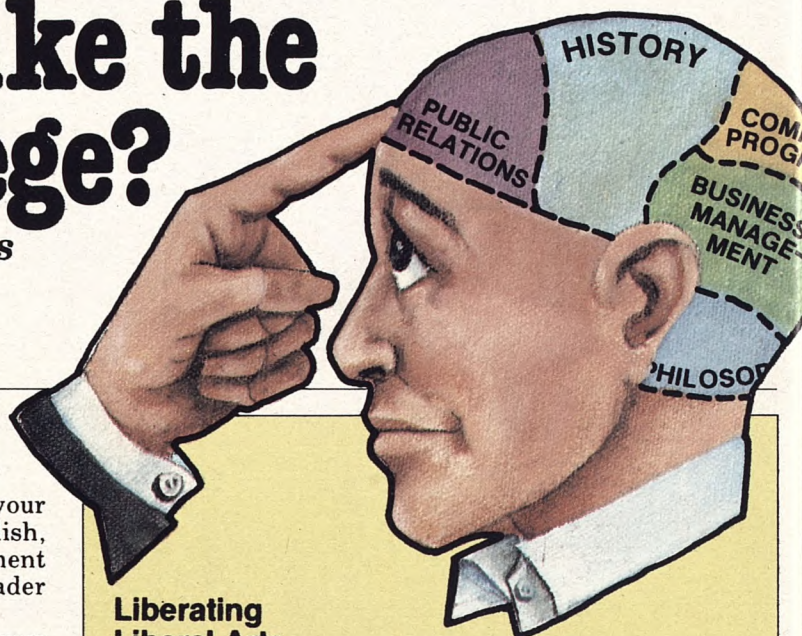


Marketing Your Major

If you are working toward a liberal arts or sciences degree, career experts suggest you take steps to "practicalize" it. Here are a few ways you can make it more marketable.

Double majors. Enterprising students have started negotiating double majors that cross lines between disciplines. For example, some universities offer combined humanities and business degrees; others allow students to tailor a program for a specific career, such as majoring in both broadcasting and international politics as background for a job as a foreign correspondent.

"The double major is becoming more common," says Brian Barrett, counselor at Fordham University, "but it's marketable only if done right." Barrett suggests you choose your second major for a specific purpose. See your adviser or academic dean for information about your school's policies.



Liberating Liberal Arts

Alma College in Michigan is brightening the prospects for its liberal arts graduates. The college's career-preparation program teaches liberal arts majors to assess their skills and relate them to other fields.

About one-fifth of Alma's students participate each year. Special faculty counseling helps them link their education to a career. Literature professors point out that analytical skills can prove valuable in business, and history students discover that working with documents and "getting to the bottom line" ties into sales jobs.

Participants choose a do-it-yourself major emphasizing marketable skills, which they put to use during a practicum. A public relations emphasis, for example, may include a term of legislative research.

The program gives a broader background than would a "quick technological fix," says Dean of Instruction John Agria. "We are preserving the liberal arts emphasis and helping students package themselves for business."

Minors. The minor subject of study, which had been eliminated or ignored by many schools, is making a strong comeback as a means of enhancing arts and sciences degrees. The University of South Carolina, for instance, has set up formal career-specific minors for humanities majors in which students take 18 hours of core requirements in subjects such as marketing, public relations, or other career-specific subjects. Again, talk to counselors at your school about developing a compatible major/minor relationship.

Electives. A less-formal way to beef up a liberal arts degree and introduce new skills is through elective courses. Frank S. Endicott, former director of Northwestern University's placement

center, advises nonbusiness majors who may be interested in business positions to "include some courses in economics, accounting, and computer science." Examine your course catalog thoroughly for potentially valuable electives. □

Beyond Careers

It is essential to think about and plan for your future, but keep in mind that college offers more than just career preparation.

One benefit is satisfaction from the experience itself—the learning, and the stimulus of interesting people and ideas, says Howard Bowen, author and professor of economics and education at Claremont Graduate School in Claremont, California.

"College contributes to emotional development and helps people find their personal identity," Bowen says. "It helps them in making life-time choices, not only in careers but also in the selection of friends, spouses, interests, and lifestyles."

He stresses that going to school encourages tolerance "toward various ethnic and national groups, and toward people holding different opinions."

And on the other side of the balance sheet, he adds, "There are no advantages in being uneducated or poorly educated." □

Enough Is Enough—Or Is It?

Graduation sometimes brings more questions than answers. In addition to puzzling over the job search, you probably will wonder about graduate or professional study. Here are some suggestions that may help you in your decision.

- Find out whether an advanced degree in your field will be genuinely helpful. "An M.A. or a Ph.D. is almost a necessity in a field like psychology," says Tom Overton, director of counseling at North Texas State University in Denton. "But in elementary education, especially when you're looking for your first job, it may make you overqualified."

- Calculate the cost-effectiveness of getting another degree. Most graduate programs will set you back at least \$5,000, and simultaneously deprive you of one to two years' experience and earnings. "Unless you're going into medical school or law school, the straight economic payoff is very limited in graduate school," says sociologist Christopher Jencks, author of *Who Gets Ahead?* (Basic Books, New York, 1979, \$17.50). "Most graduate programs won't substantially increase your earning power."

- Consider the potential value of an advanced degree

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PROFILES

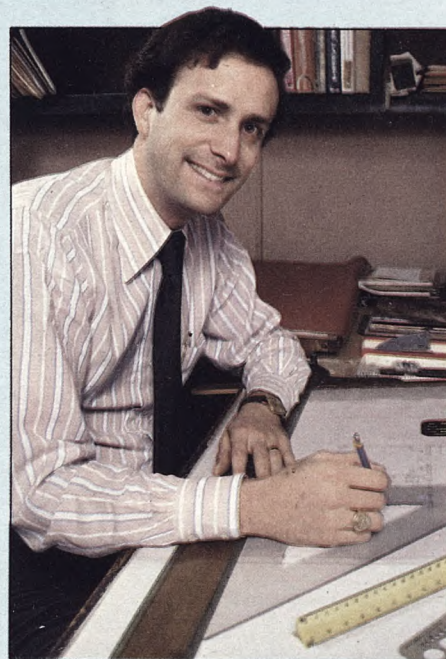
Michael Appleton: Business and Blueprints

Hot property. That's what many students hope to become when they complete combination-degree programs such as M.B.A./architecture, M.B.A./law, and M.B.A./foreign service, offered at various schools across the country.

Michael Appleton believes he will have an advantage in the future with the M.B.A./master of architecture degrees he recently earned at Washington University in St. Louis. "Companies will be getting two fields of knowledge from one employee," he explains.

His program took three years, one year less than it would take to earn the degrees separately.

Appleton, 27, is considering real-estate development as a career. "As an architect, I could work with a developer and rely on my background in finance," he says. "Likewise, in business I could work well with an architect, since I can read plans."



Richard Banner: Chairman of the Board Games

Richard Banner, who studied history at Illinois State University, is applying his major with a vengeance. The fate of armies and the future of nations depend on his work.

Banner, through his Game Designers' Workshop, creates and sells board games. Far from the mellow moves of backgammon, these games recreate the grandest and goriest battles in the history of war.

"A board game is a reflection of popular history," says Banner, who co-founded the company while still at Illinois State. Through exhaustive research of actual campaigns, he aims to provide both "a good simulation and a good game."

Ann Flemming: Firsthand Knowledge

A work-study assignment doesn't have to be limited to shelving library books.

Ann Flemming, a Florida Memorial College student, was persistent in requesting a change from a clerical work-study assignment to one that's giving her experience in her major—social services.

"Books and the classroom aren't enough to help you decide on a career," she says. "I wanted firsthand knowledge."

As a supervisor at Fellowship House, a psychiatric rehabilitation center, Flemming visits members, helps balance budgets, and assists in the center's recreation programs.

"I love the job," she says. "I know I can help people, and I enjoy that."



ENOUGH IS ENOUGH CONTINUED

in a field other than your undergraduate major. "Students need different perspectives," says Roman Andrus, assistant dean at Brigham Young University's College of Business. "The more varied your experience, the more effectively you'll be able to deal with different kinds of people." And, choosing a different field of study gives you an opportunity to change or focus career directions.

- Investigate combination-degree programs. Some schools allow mixing and matching of graduate studies. "The rationale is that students get two degrees in less time," says Constantine Michaelides, dean of Washington University's School

Part-Time Sleuth

The greatest advantage of a part-time or summer job may not be the paycheck or the work experience on your resume. According to Jane Schachter, director of life/career planning at Northeastern University, temporary jobs are your best opportunity to observe the stresses and rewards of a profession.



"Use coffee breaks, lunches, any available time to talk to people at work, find out what their jobs are really like, how it affects their lifestyle, and what compromises they've had to make," Schachter says. "Decide what you'd be willing to give up to get into a particular field."

—KATHY SHORR
public relations major at the University of Tennessee
and a three-year member
of a campus program-
ming committee.

"The committee was a miniature of the working world. I got more experience and took on more responsibility than I could have in any part-time job."



of Architecture. The school participates in a combined M.B.A./master of architecture program. "Ideally, students can develop a career that combines talents in both fields," says Michaelides. □

Far From The Maddening Midterms

Students may call it a needed break, but academe calls it "stopping out."

Taking time out of school to work offers experiences you can't get otherwise, says Judi Kesselman, author of *Stopping Out, A Guide to Leaving College and Getting Back In* (M. Evans and Company, New York, 1976, \$3.95).

"There are certain jobs you just can't acquire through part-time work," explains Kesselman. "And although many structured programs, such as co-ops and internships, give you a true feel for the working world, many do not. Besides, lots of schools are limited and don't have these programs at all."

She gives two main reasons for taking a working break. First, it helps you test career plans. "Reading, talking about it, and studying it isn't enough," she says. You should get some hands-on exposure.

Stopping out also gives you a chance to decide among several options, free from the pressures of school and with plenty of time to explore.

While stopping out can help you define career goals and let you mature, you should be ready to explain your motives, says Rankin Harris, career counselor at the University of North Carolina at Chapel Hill. "Most employers are pretty accepting of this, but some may interpret your stopping out as a lack of application and sense of direction," he says. □

Learning To Cope Through Co-ops

Cooperative education at most schools means alternating quarters of study with a 9-to-5 job. But Antioch College in Ohio has expanded the co-op concept to include hitchhiking, backpacking, and travel.

"It's an experience-based education," says Dan Hotaling, director of Antioch's program. "The objective is

to learn about other cultures and values, coping in a complex world, getting along with different kinds of people—other than those in the ivory tower or back at home."

Antioch was the first liberal arts college to adopt a co-op program, which it initiated 60 years ago. Since then, all its students have been required to participate during every year of their undergraduate education.

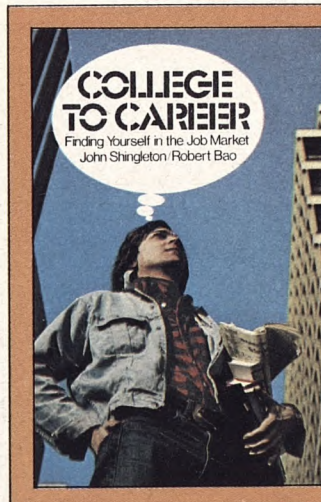
The graduates have an advantage in the job search—the equivalent of two years' employment during school, says Hotaling. "They're more readily accepted in grad school or a profession." □

Future Payoffs For Involvement

Participation in campus organizations will tell a future employer that you have flexibility, you can work as part of a team, and you can structure your own time.

"Those are the 'biggies' employers look for in interviewing grads," says Melissa Roth, a corporate recruiter for Vulcan Materials Company. "They look for active involvement."

The number and diversity of your activities will impress an interviewer. "If you had a B average, held a part-time job, and were active in campus groups, that shows you can plan your own schedule and handle more than one thing at a time. It also shows a high energy level," counsels Roth. "An employer doesn't want somebody who's going to slump out at three o'clock." □



College to Career covers a broad spectrum of career-related questions. Author John Shingleton, director of placement services at Michigan State University, starts with the purpose of a career and progresses through career development and advancement. He cautions the reader about traps and pitfalls of college, and offers instruction on relating your education to your career aspirations. *College to Career*, by John Shingleton, McGraw-Hill, 1977, New York, \$5.95.

RALLYE AROUND



THE 1980 PINTO.

These girls know a thing or two about Ford Pintos, and they love the 1980 Pinto Rallye. They're the girls from the 8-Pinto sorority in Long Beach, California, and each one owns a Pinto. Left to right, they're Karen, Linda, Lisa, Kim, Sue, Bonnie, Marianne and Cathy.

40 STANDARD FEATURES

The 1980 Pinto is packed with standard features. Features like steel-belted radials, bucket seats, tinted glass, and rack and pinion steering. On the Pinto Rallye you also get a Sports Package which includes tachometer, ammeter and front and rear spoilers.

EXCELLENT MILEAGE

24

EPA
EST.
MPG

38

HWY.
EST.
MPG

Compare this estimated mpg to other cars. Your mpg may differ depending on speed, distance, and weather. Actual highway mpg will probably be lower than estimate. California and wagon ratings are lower.

WIDE CHOICE OF MODELS

The 1980 Pinto comes in a variety of sedans, hatchbacks and wagons. At prices that will surprise you. There's even an Extended Service Plan available providing longer protection than your car's basic warranty. Consult your Ford Dealer.



Cruising Sedan



Cruising Wagon

Compare Pinto. It may be America's best small car value.

FORD PINTO

FORD DIVISION



Where do I go for career advice?

People and places are the resources for your search.

What's Available On Campus

Whether it's called a career resource center, planning and placement office, or development center, the purpose is the same—to help students choose, plan for, and pursue a career.

Services vary by campus, but here's an idea of what's available at most career centers:

- Trained counselors to help you clarify career goals
- Testing services with interpretation of results
- Lists of current job openings
- Information on the nature of various occupations
- Career library containing books, files, and trade journals
- Information on internships and co-op programs
- Referrals to outside resources
- Job-hunting workshops and seminars
- Campus recruiting schedules

Warren Kauffman, assistant director of the College Placement Council, suggests students visit the career office before their senior year. "If you start planning earlier, you may find a field you weren't aware of before and still have time to adjust educational requirements," he advises. □

A Time-Saver: Computer Counseling

"Six years ago, computers scared most people to death," recalls one career counselor. But as the machines gained popularity and acceptance through media exposure, they also gained widespread use in career planning offices.

Their basic function is to provide information, sometimes through a printout and sometimes by "talking back" to the student.

"There's nothing yet that can choose a career for you," says Maurice Mayberry, director of the Career Resource Center at the University of



A LITTLE HELP FROM YOUR FRIENDS

The student grapevine lies at the root of the University of Virginia's Peer Career Counseling program. The counselors are trained upperclassmen who assist others in identifying interests, skills, and career goals.

"At any school there's a grapevine among students; they share career-planning approaches and courses which have been useful to them," says Karen Knierim, assistant director of the career planning office. "We feel we're legitimizing the grapevine by training peer counselors."

Florida. "But I'd estimate you could spend two to three weeks in a library pouring over printed information and get the same information from a computer in one hour." □

commitment. I have people identify a career, and then narrow in on it."

Near the end of the course, students interview a successful person in their chosen field. "Basically, career planning is a matter of figuring out where you are in relationship to where you want to be, and how to get there," Letcher says. "The only way you do that is to go out and talk with people who have made it." □

Job Search 101

M.B.A. candidates at the University of Pennsylvania's Wharton School of Business can enroll in a different kind of marketing course—self-marketing.

Called The Job Search, the course was added six years ago when management faculty members decided their students needed practical help in achieving their career goals.

"Students often want to delay decisions about their futures," says course teacher Art Letcher, career-planning director at Pennsylvania. "They're afraid of making a

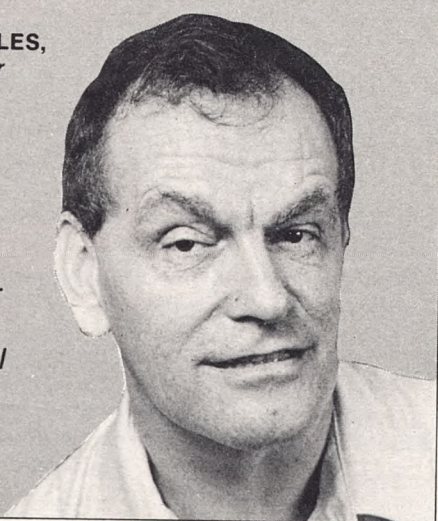
Expanding Market For The Handicapped

Counselors no longer advise handicapped students to let their disabilities dictate their career goals.

"When we first started, almost all of the handicapped students majored in social services," says Southern Illinois University counselor

—RICHARD N. BOLLES, author of *What Color Is Your Parachute?*, quotes an ancient proverb as the rationale for his career-planning advice.

"Give me a fish, and I will eat for today; teach me to fish, and I will eat for the rest of my life."



Valerie Brew. "Now they're going into business, engineering, and computer science."

Brew, who has only partial use of her arms due to polio, helped establish the SIU program after her own frustrating bout with the job market four years ago. Since then, she has placed 39 students in their fields, and this year she's working with 40 seniors.

She counsels students to approach their disability matter-of-factly during interviews, and advises against including a handicap on resumes. If students prefer to mention it, she suggests expressing it in a positive manner, such as "confined to a wheelchair, but able to drive." □

From Those In the Know

Going directly to the source is often the most efficient way to get your questions answered. A number of organizations offer students free information about their professions. A few examples:

American Bankers Association, 1120 Connecticut Ave. N.W., Washington, D.C. 20036; *American Chemical Society*, 1155 16th St. N.W., Washington, D.C. 20036; *American Psychological Association*, 1200 17th St. N.W., Washington, D.C. 20036; and *National Society of Professional Engineers*, 2029 K St. N.W., Washington, D.C. 20006. For a listing of organizations, ask your librarian for the **Chronicle Career Index**, or write Chronicle Guidance Publications, Moravia, N.Y. 13118; \$11.



Professional Insights From The Alums

A coast-to-coast alumni network offers Hamilton College students insights into professions ranging from banking to advertising.

Alumni of the New York college volunteer to tell students about their jobs—what the work entails, what education is needed, and what's required to break into the field.

The career center keeps a file of at least 1,000 partici-

pating alumni, grouped by geographic location and occupation. A staff member contacts the volunteer to introduce an interested student, who then visits the alum for a fact-finding session.

"The working world becomes less mysterious to students," says Beatrice Lieberman, director of Hamilton's career center. "Before they job hunt, they gather information from people with similar educational experiences and find out about professions." □

Learning The Ropes: Advice for Women

The University of Utah offers a special counseling program that serves not only its women students but also older women re-entering the work force.

"Employment of women is different and needs to be approached in a different way," explains Beth Summerhays, director of the placement center. "We're trying to help women overcome problems

they face when competing for jobs. They're generally less sure of what they want than men are. They sometimes underestimate their ability and take lesser jobs than men."

Summerhays adds that women often do not understand political hiring and take rejection personally.

"The placement office is in touch with the pulse of the community," she says. "We know where the jobs are for women and keep track of trends in business." □

Independent Counseling

Independent counseling agencies provide an alternative to college career planning and placement centers. They give you individualized attention—but they also charge you a fee.

"College placement offices are responsible for so many students they can barely touch the surface of a student's needs," says Don Falkenberg, director of the Western Career Development Center in Pasadena, one of 16 centers in the nationwide Career Development Council Network.

Such groups specialize in self-help and decision counseling. Many college placement officers recommend them for older job seekers and persons wishing to change careers, but they add that campus counseling centers remain the best equipped to advise students.

Participants in independent counseling usually take a battery of tests on vocational and personal interests, then spend a full day at the agency discussing the results. "We don't set up interviews, but we help people know how to present themselves for interviews," says Falkenberg.

The Directory of Approved Counseling Agencies, prepared by the International Association of Counseling Services, lists reputable agencies around the country. It costs \$6 and can be obtained from American Personnel and Guidance Association, 5203 Leesburg Pike, Falls Church, Va. 22041. □

Freebies and Cheapies From The Government

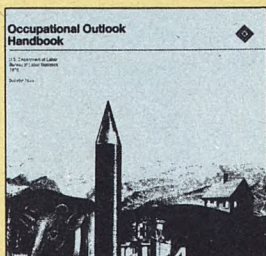
Even Uncle Sam gets in on the counseling act with publications about career choices and available jobs.

Visit your placement office or library for a look at these:

- **The Occupational Outlook Handbook** (1980-81). Contains detailed job descriptions, educational and skill requirements, employment projections, and earnings for 250 jobs.
- **The Occupational Outlook Quarterly**. Information on occupational developments that occur between editions of the handbook; includes results of Bureau of Labor Statistics' studies.

The following publications can be ordered from the Consumer Information Center, Pueblo, Colo. 81009. Include code number when ordering.

- **The Job Outlook in Brief** (015G; \$1.40).
- **Matching Personal and Job Characteristics** (099G; 90 cents).
- **Merchandising Your Job Talents** (016G; \$1.20).
- **Occupations in Demand** (544G; free).
- **Tomorrow's Jobs** (101G; 50 cents).



THE NEW BREED: A closer look at three of the career author/counselors who have influenced student awareness.



John C. Crystal:
"Know how to look for a job."

"I have been a very angry man for 30 years," declares John C. Crystal, founder of the creative life/work planning center that bears his name.

What could so irk a man that he would make a career of venting his anger? It was the ineffective advice he received during his first job hunt following a World War II stint in Army intelligence.

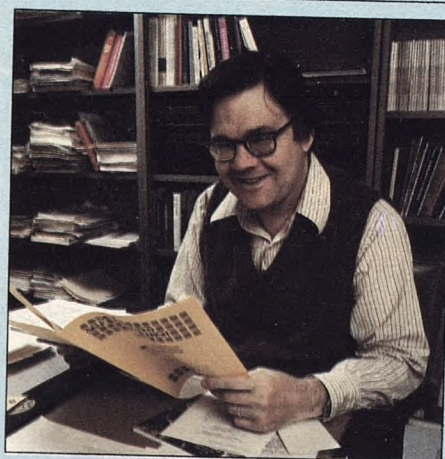
"Putting it mildly," he says, "the traditional approach to job hunting is

a national disgrace."

Crystal takes pride in being a maverick, although the popularity of his opinions is growing—especially through college career counselors who have taken his seminar, or used *Where Do I Go From Here With My Life* (with Richard Bolles, Seabury Press, New York, 1974, \$7.95). When it is suggested that his once-radical prescription for planning and positive thinking is becoming the new orthodoxy, he chuckles, and vows, "The day that happens, I'll have to come up with something else."

Because Crystal has hacked his way through the business jungle and back—he's worked for Sears, General Motors, and the National Aeronautics and Space Administration, among others—he feels secure in chiding purely academic counselors. "A lot of people in this field never left the campus, and they call themselves experts," he notes. "They should go work in industry and get experience."

He is impatient with theorizing because he sees career planning as a life-and-death concern. "I've had people sent to me by their pastors because they were threatening suicide," he says. "They just couldn't find jobs."



John L. Holland:
"Let your dreams be your guide."

Mention "SDS" on campus these days, and a lot of students will think of the Self-Directed Search, not the Students for a Democratic Society.

John L. Holland, professor of social relations and psychology at Johns Hopkins University, created the Self-Directed Search, a checklist process

of identifying career interests and skills, after many years of clinical research and revision. Through the SDS and his book, *Making Vocational Choices: A Theory of Careers* (Prentice-Hall, Englewood Cliffs, N.J., 1973, \$8.95), Holland has become an influential figure in career counseling.

For the past 20 years, he has been a researcher, but before that he spent 18 years as an active counselor. It was as a practitioner that he developed career approaches considered unorthodox at the time. "People didn't get interested until '72," he says. "Now, I look traditional."

Holland approves of the current trend toward workshops and group sessions, but insists on the need for more individualized research. "We need more on instructional technology—which things help which people," he says.

He believes your own career aspirations and daydreams are your best guide. "I would hate to see everybody planning all the time," he says. "For maybe half the population, planning is no big thing."



Tom Jackson:
"Don't wait by the mailbox."

Tom Jackson is at a pay phone in Chicago's O'Hare airport, being interviewed between flights. He's heading to Los Angeles, where he'll advise more than a thousand workers being laid off by a major company on how to break into "the hidden job market."

The career expert and author spends nearly two-thirds of the year crisscrossing the country, holding workshops on college campuses and at corporations. His advice is based on the assumption that "it's not the most qualified persons who get the best jobs, it's those who are most skilled in job finding."

Jackson advocates activism in career planning—being responsible for your work life and choosing your job rather than having your job choose you. He insists that the traditional, passive approach is "totally out of tune with the times. People who take this 'I hope I can get something' approach are operating out of a sense of scarcity, taking whatever they can get."

President of the Career Development Team in New York, he readily admits he's a risk-taker. "We're pioneers of the front lines of the work ethic. We tell people there's not a job scarcity at a time they're being told there is. We say they should be assertive and positive, when they think they should be modest in an interview. My company takes risks and is willing to try the untried, to make a contribution."

His personal ventures exemplify the "risk it" philosophy. When Jackson was a Navy test pilot, he set a world record for jumping from a plane—at 37,000 feet; he fell for 20,000 feet before opening his parachute.

THE RIGHT IDEA FOR TODAY



THE HIGH MILEAGE 1980 FORD FAIRMONT.

The right mpg, even better than last year.

High mileage ratings can make you glad you bought a Fairmont. The 2.3 liter 4-cyl. engine has remarkable mileage for a five-passenger car, for a driving range of hundreds of miles between fill-ups.

And Fairmont's 6-cyl. has EST. MPG of 21. No 6-cyl. car with standard 4-speed transmission beats it. Comparison excludes hwy. driving and Calif. models.

23

EPA EST.
MPG

38

EST. HWY.
MPG

322

EPA EST.
RANGE

532

EST. HWY.
RANGE

Compare this 4-cyl. estimated mpg to other cars. Your mileage and range may differ depending on speed, distance and weather. Actual highway mpg and range will probably be less than estimates. Range based on EPA mileage and 14-gallon fuel tank. Calif. mpg lower.

The right room, seats five comfortably.

The 1980 Ford Fairmont has been engineered for people, to be trim on the outside yet remarkably spacious on the inside, an ideal combination for the needs of today and tomorrow.

You'll discover on the inside there's ample room for five adults. Check out the trunk and you'll find Fairmont doesn't skimp on luggage space either. There's 17 cubic feet of usable space. In Fairmont wagons, there's 43 cubic feet of space. No other mid-size wagon has a higher cargo rating.



Squire Wagon

The right price, and more.

Whether you buy or lease, Ford Fairmont is extremely cost efficient.

\$4,665 Sticker price for 2-Door shown, excluding title, taxes and destination charges.



2-Door Sedan

And Ford's optional Extended Service Plan provides additional protection. With that kind of mileage, room and price...

You'll be glad you bought a Fairmont.

FORD FAIRMONT

FORD DIVISION



Better Ideas
for the 80's.

How do I get a job?

A step-by-step approach to getting hired.

The Chase Is On

The process of the career search is clear. You must know who you are and where your aspirations lie; your interests must be tested, your goals established, and your skills developed. All of these lead to the ultimate career activity: the job hunt.

The career experts we consulted offer sound guidance on every part of the process, from recognizing potential employers to handling painful—but inevitable—rejection. □

The Complete Job Search Handbook

presents 20 essential career-search skills and tells you how to use them to your advantage. The author provides helpful suggestions for developing a prospect list, establishing a personal referral network, marketing yourself, undertaking long-distance job hunting, and overcoming shyness when looking for a job. *The Complete Job Search Handbook*, by Howard Figler, Holt, Rinehart and Winston, New York, 1979, \$5.95.



Picking Your Employer

Identifying the “right” employers is primarily a matter of attitude and awareness. Advisers say the best time to select your targets is while you’re still in school.

- Find out who the employers are, and determine which ones appeal to you by referring to trade magazines, the Yellow Pages, chambers of commerce, and professional associations. Consult your placement office and the state employment service. Ask your librarian for directories in your field, or consult *The Guide to American Directories*, which lists thousands of directories in almost all employment categories.

- Establish contacts through professors, friends, university alumni, and members of your professional organizations, says Richard Irish, author of *Go Hire Yourself An Employer* (Anchor Books, Garden City, N.Y., 1978, \$3.95).

- Keep a file of contacts and prospective employers; include information such as company size, growth potential, and the head of the department you are interested in. Update the file often, and keep copies of supporting materials (news items, annual reports, etc.) that may be helpful when you are ready to approach the employer. □

Who Are You? In One Page or Less

Some new-breed career counselors feel that resumes are a waste of time, and other experts agree that resumes

alone will not bring results. Many suggest you call first for an “informational” interview, and leave a resume at the end of your meeting.

Still, “over 95 percent of all employment hires are introduced by a resume,” says John D. Erdlen, executive director of the Employment Management Association, a nonprofit group of employment and personnel managers in industry.

So whether or not you plan to rely heavily on a resume, you should prepare one that emphasizes your skills. Many career counseling centers can provide a model and individual guidance.

“Your resume should be brief and concise, highlighting your experience,” says Dr. Rita M. Brack, director of counseling and placement at Notre Dame College in New Hampshire. When describing past jobs, she suggests “using action verbs

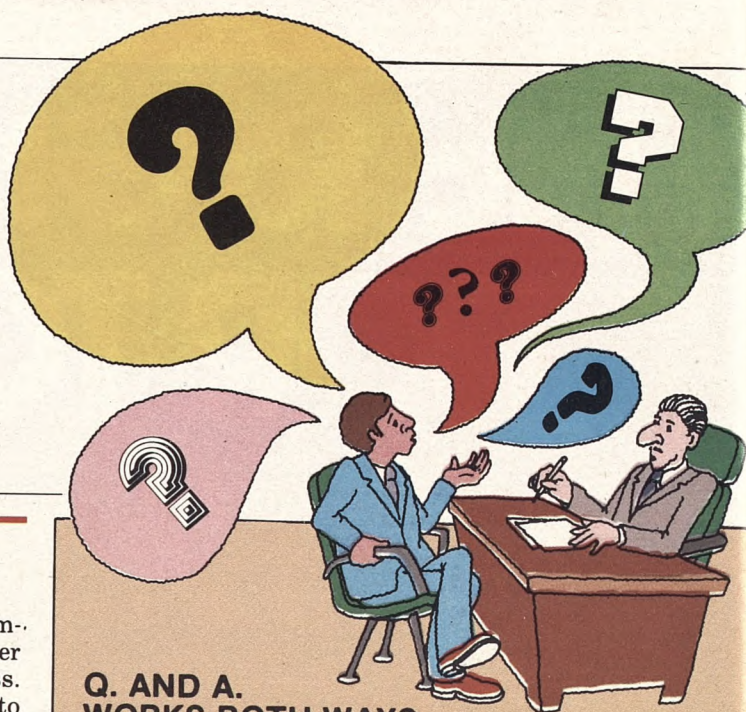
such as ‘created,’ ‘organized,’ ‘managed,’ and ‘took responsibility for.’ Avoid stilted, flowery language.”

Most counselors say a resume should be no longer than one page. Brack advises students to omit personal data like height, weight, race, salary desired, and marital status.

A cover letter should accompany your resume, and it “should be interesting, with some hint of the candidate’s personality, and speak to items specified as prerequisites for the job,” she adds.

Mention any materials you can provide as evidence of your skills, or send along a small sample if it seems appropriate.

Don’t expect a resume to get you a job; but, along with a follow-up telephone call or a reference from a contact who knows you and the employer, it could generate an interview. □



Q. AND A. WORKS BOTH WAYS

Questions you ask during an interview are as important as the answers you give, according to Robert Snelling, chairman of the board and president of Snelling and Snelling Inc. employment services. Use them to demonstrate that you have done your homework and show an interest in your future with the company. A few examples from Snelling:

- What are the duties and responsibilities of the job?
- Will the company provide formal training, or do I get on-the-job training?
- Would further schooling help me advance?
- What’s the next step up from this job? Where does it lead in the company?

Don’t ask about salary, vacations, sick leave, holidays, and hours until you are offered the job.

Practice Makes Perfect: The Interview

Qualified people don't get choice jobs just because they're qualified. The rewards come to those who train themselves for the job search—and the interview.

Experts urge students to practice interview techniques with family and friends in order to develop style and confidence. Visit your placement center to find out if it offers mock interview sessions. Practice communicating—and that means effective speaking and listening.

Review your goals and be prepared to discuss them, says Marcus Wright, career counselor at Arizona State University.

"We've found the biggest problem is that students aren't ready to talk about their aspirations and their experience," he says. "In practice interviews, we get students to organize their thoughts, stress their skills, get rid of annoying mannerisms, and project a positive image."

An important component of the interview is the follow-up. Be sure to call or write, thanking the interviewer for the opportunity. Mention anything you may have forgotten, or re-emphasize one or two special qualifications. □

Torn Between Two Offers

Once you have a job offer, you are faced with deciding

PROFILES



Monica Sena: Searching Successfully

Job hunters, beware of tunnel vision, warns recent graduate Monica Sena. Sena, 23, profited from this advice in her own job search.

She earned a B.A. degree in Spanish from Colorado State University and is certified in secondary education. Immediately after college, she taught migrant students in Fort Collins, Colorado.

Although she now works at a Denver insurance agency, she believes that the business skills she is learning there—budgeting time, dealing with the public, and paying attention to the small details of contracts—will help her when she returns to teaching.

"Graduates shouldn't limit themselves to one field, because they aren't assured of getting a job in it," says Sena. "It's good to back up your major with a skill."

whether to accept or decline. If you're really lucky, you'll have to choose between two or more employers who want to hire you. There is no easy method.

Examine your own values—that's the counsel from two placement directors. "Decide what is important to you," says Kevin Pratt of Gonzaga

University in Spokane, Washington. Factors to weigh include responsibilities of the job, opportunities for advancement or community service, geographic location, and the people you'll work with.

Ask yourself if you'll feel rewarded by the job, and if it will allow you to do what you do best, instructs Howard Figler of Dickinson College in Pennsylvania. Don't feel obliged to take the first offer, but consider the possible advantages to accepting a job beneath your qualifications—if you won't get bored with it.

"Hang in there," says Figler. "You'll make contacts, learn skills, and gain knowledge just by being there." □

Out of the Blues

Rejection shock is a common affliction among college graduates seeking jobs. Fran Wallace-Schutzman, career-planning director at Ithaca

College in New York, cites the symptoms—anxiety, and loss of energy and interest.

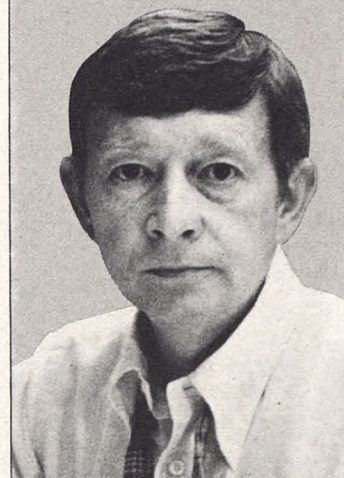
She also offers a cure: Turn rejection into a positive learning experience. Call the person who interviewed you and ask what made him or her decide not to hire you. "It could prevent you from making the same mistakes again and again," she explains.

Send the interviewer a letter, suggests Wallace-Schutzman; say you enjoyed learning about the company and would be interested in working there in the future. Request that your resume be kept on file.

Larry Crouch, placement consultant at Southern Illinois University, says you should expect rejection. He urges students to seek professional assistance from the placement office to determine why they've been turned down for a job. "You could be interviewing for the wrong positions," Crouch says. "Or you might project a negative self-concept." □

—ROBERT O. SNELLING
of Snelling and Snelling
Inc. Employment Services.

"Look at a lot of jobs. Go to as many interviews as you can to broaden your experience in selling yourself. Try going to a second- or third-rate company for practice, before you go to your first choice."



A SAMPLER OF STARTING SALARIES

Entry-level salaries generally range from \$8,000 to \$21,000 in professions requiring a college degree. Here is a sampling of typical rates:

ADVERTISING COPYWRITER	\$ 8,000-10,000
AEROSPACE ENGINEER	\$16,000-18,000
DIETICIAN	\$11,600-13,300
INDUSTRIAL ENGINEER	\$18,500-21,000
ELEMENTARY SCHOOL TEACHER	\$ 8,200 - 9,000
LANDSCAPE ARCHITECT	\$10,500-12,500
MEDICAL TECHNOLOGIST	\$10,400-10,800
SOCIAL WORKER	\$ 9,600-11,000
STATISTICIAN	\$10,000-12,000
WHOLESALE TRADE SALES	\$ 9,000-12,000

Ford Fiesta.

It received a seven-flag salute.

The car that wowed Europe is winning the hearts of America.

Ford Fiesta. The little front wheel drive car that comes from Germany. Applauded all over Europe by the experts for its engineering, design and overall performance. It was voted the most significant import of the year in 1978 by readers of *Car and Driver*. And when you understand how beautifully Fiesta performs, you'll understand why it continues to get rave notices.



Germany 1976
Car that Makes the
Best Sense — *Mot*

Europe by the experts for its engineering, design and overall performance. It was voted the most significant import of the year in 1978 by readers of *Car and Driver*.



Finland 1976
Car of the Year
— *Tuulilasi*

Front wheel drive.



Denmark 1976
Car of the Year
— *Morgen Posten*

Through rain, ice, sleet, hail and snow, Fiesta's remarkable front wheel drive traction will help you keep your appointed



Italy 1977
Most Successful
Foreign Car — *Motor*

True German efficiency.

Americans love Fiesta's manners. It prefers sipping to guzzling. Just consider these EPA mileage figures.

26

EPA
EST.
MPG

38

HWY.
EST.
MPG

Now compare these estimates to other German imports. Actual mileage may differ depending on speed, weather and trip length.



Yugoslavia 1977
Car of the Year
— *Automotive Writers*
estimates will be lower. Actual highway mileage will probably be lower.

California estimates will be lower. Actual highway mileage will probably be lower.

A masterpiece of European engineering.

Fiesta is assembled by Ford in Germany. And its European engineering makes it feel right at home on streets and highways of America. It's quick, nimble and maneuverable.



Spain 1977
Car of the Year
— *Criterion*

Ford Fiesta is sold and serviced by over 5,000 authorized Ford Dealers across America. There's even an Extended Service Plan available, providing longer protection over your car's basic warranty. So test-drive a Fiesta today. You'll discover why it's won international acclaim.



Great Britain 1978
Design Council Award

FORD FIESTA

FORD DIVISION



Fiesta. Wundercar from Germany.



Fiesta 3-Door Sport